IN2011.00076

# DUGWAY.....

## The 2011 CEI

# DUGWAY PROVING GROUND
# DAILY HAZARDOUS WASTE INSPECTION REPORT
# EPA ID NO. UT3750211259

| | |
|---|---|
| **Dates of Inspection:** | August 31, September 1, and 15, 2011 |
| **Time of Arrival:** | 0900 |
| **Time of Departure:** | 1400 |
| **Weather Conditions:** | Clear, 70°F |
| **Report Author:** | John Waldrip |
| **Names of DSHW Participants:** | John Waldrip, David Larsen |
| **Names of DPG Participants:** | John Bate, Jason Hill, Brandon Lawrence, Jason Reed, Rick Harrison, Jeff Neal, Jeff Elkins, Wendall Williams, Mark Williams, Darrel Garber, Gary Lloyd, Paul Marquart, Anthony Salas. |

## General

Dugway Proving Ground (Dugway) is owned and operated by the U.S. Army and is located in Tooele County, Utah. Dugway has the mission of conducting tests for chemical defense, biological defense, smoke defense and incendiary devices for the Department of Defense. Dugway is divided into six main areas and several test and impact areas. The main areas are Avery, Baker, Carr, Ditto, English Village and Fries Park.

Dugway generates, treats, and stores waste defined as hazardous by R315-2 of the Rules. These wastes include, but are not limited to, ignitable solvents (D001), waste acids and bases (D002), reactive wastes (D003), toxicity characteristic wastes (D004-D037), waste solvents (F001-F003, F005), residues from demilitarization/treatment of chemical agents (F999) and chemical agent (P999).

Dugway has a Part B Permit (Permit) to store hazardous waste in the Central Hazardous Waste Storage Facility (CHWSF), and treat explosives/reactive waste by open burning and open detonation at the Dugway Thermal Treatment Facility (DTTF). Dugway also conducts corrective action and post-closure programs pursuant to the Permit and numerous non-notifier hazardous waste management units and soild waste managements are included in these programs.

Hazardous wastes are placed at Satellite Accumulation Points (SAPs) when generated. As the containers become full, waste is moved to either the 90 days storage area or the permitted building at the CHWSF.

**Areas of the facility inspected and observations made:**

**SAPs and 90 day areas.**

Multiple SAPs and 90 day areas, listed below, were visited during the inspection. Unless otherwise noted, all containers present were found to be closed and in good condition.

The Paint Shop is used for sign creation and generates approximately four drums of hazardous waste per year. There is one drum for liquids and one for solids in the SAP. There is a 90 day storage area outside the building.

*90 day near the Paint Shop*

The HVAC Repair Shop had one drum for fuel filters, one for used fuel oil, and one for rags. There was also an inoperative sand blast booth present.

The Generator Repair Shop had five drums of waste in the SAP.

Self Help Family Housing is an agency where residents can borrow tools and yard equipment. Waste is collected from tool maintenance and repair. During the inspection, a Folgers coffee can was used to store waste gasoline for at least two days. The only label on the can said, "Folgers." The can was closed and half full, sitting on the SAP waste drums. While the inspectors were present, the proprietor emptied the gasoline into a SAP drum.

In the Metal Shop, metal parts are fabricated and repaired. There were scrap metal bins, one drum of cutting fluid, and one for aerosol cans. There are also some SETH 155mm munition bodies stored there.

In the Communication Building, there are materials storage, flammable storage, universal waste batteries, and waste aerosol cans.

In the Central Hazardous Waste Storage Facility there are multiple types of containers used to store hazardous waste, along with universal waste light bulbs and batteries.

*CHWSF 90 day area*

In the Pest Control Building, pesticides and herbicides are blended prior to use. A drum for waste pesticides and herbicides is present.

Two SAPs near the Chem Lab and Motor Pool were empty during the inspection.

The Motor Pool Building is the site of vehicle and heavy equipment maintenance. There is an accumulation point for universal waste lead acid batteries and an SAP for waste antifreeze. There is a Safety Kleen parts washer and a 1000 gallon tank for used oil. An unlabeled red container with funnel and pipe was observed sitting in a fenced storage yard. It was determined to contain only rain water.

*Container outside the Motor Pool*

The Homeland Security Training Building is also used to store decontamination trucks. No SAP was present.

No waste was received at the Carr 90 day area during 2011. Another open air 90 day area receives waste from the Carr Area (see cover photo).

The Test Building, once the location of the MMD-1, is the site of ongoing agent filter tests. The are SAPs for MINICAM parts and HTH, and a universal waste batteries collection point.

The Material Test Center has a testing area not in use during the inspection. There was still equipment present from a long distance agent detection test using a laser. The equipment is removed by the testing contractor once the test is complete. There is also an SAP for HTH.

The Avery Maintenance Building is operated by the USAF and performs truck and equipment maintenance. They generate approximately four drums of floor sweep and two drums of paint cans per year. The is one sand blaster with a capacity of five lb. of media. There is also antifreeze recycling onsite.

The Bang Box is being used for explosive synthesis as part of EOD training. It generates about one drum of dilute acid waste every four to six months. There are also minor amounts of lead generated.

The building reserved for National Guard use was empty except for the DPG fire truck. It has not been used in the last year.

**DDTF**

This facility was only used once for hazardous waste treatment in 2011. In late September 2011, soil sampling was conducted at the DDTF as required by the Dugway permit. Sample results were not available prior to completion of this report.

**Post Closure - Landfill and Industrial Closure Inspections**

There are 45 HWMU and SWMU sites included in the post-closure permit. These include landfills and sites closed to the industrial standards of R315-101. Dugway provided copies of completed post-closure inspection forms during the CEI. Based on a comparison of permit requirements with the inspection forms, it appears all sites were inspected and the proper forms were used. The inspections were all completed in October 2010, and most of the inspections must be completed annually. The 2011 landfill inspections were completed on October 5-6, 2011. On October 6, 2011, Jeff Carter of Dugway notified the Division that the HWMU 39 landfill needs repairs (GCL cover was exposed).

The following 23 SWMUs and HWMUs meet the industrial requirements of R315-101:

> 7, 33, 36, 38, 41, 47, 48, 60, 61, 63-2, 75, 114, 118, 124, 128, 158, 163, 169, 172, 177, 180, 199 and 201. Form A in the post-closure permit is used for industrial closure inspections. Copies of the forms are attached.

The following 22 HWMUs and SWMUs are landfills:

> 2, 3, 14, 17, 21, 37, 39, 43, 52, 54, 55, 56, 56B, 58, 79, 90, 194 A, B and C, 197, 200, 207, 213 and 215. Form B is used for post-closure landfill inspections. Copies of the forms are attached.

SWMUs 11 and 114 were added to the post-closure permit in 2011, and inspection of these sites under post-closure will begin with the next round of inspections. Post-closure plans for inspection of the landfill covers at SWMUs 192 and 204 should be submitted this year as part of a permit modification.

**Post-Closure – Groundwater Monitoring**

The Dugway permit requires annual collection of groundwater samples and groundwater elevation data. The only groundwater related item included as part of the inspection was purgewater management.

*Truck No. 21*

**Compliance Issues:**

1 gas filled Folgers coffee can

**Follow up:**

Continue the inspection of Dugway to determine compliance with RCRA

**Attachments:**

IRP manifests for purgewater management and F999 waste and soil excavated at HWMU 9
CHWSF inventory
DTTF Operating Record
CHWSF weekly inspection form
Hazardous waste turn in request forms for purge water

IRP purgewater analytical results
Post-closure landfill and industrial closure inspection forms

Inspector John Waldy Date 10-31-11

Please Print or Type (Form designed for use on elite (12-pitch) typewriter.) 793603920-001

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT 9 7 5 0 2 1 1 2 5 9
2. Page 1 of 1
3. Emergency Response Phone: (800) 468-[illegible]
4. Manifest Tracking Number: [illegible]

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway UT 84022
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Forler Trucking Inc
U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville UT 84029
Facility's Phone: [illegible]
U.S. EPA ID Number: UT 0 9 9 1 2 0 1 7 4 8

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~Non-DOT Regulated Material (F999 Impacted Soil)~~ | | | | | ~~F999~~ |
| X | 2. [illegible] HAZARDOUS [illegible] LF999 IMPACTED [illegible] | 2 | [illegible] | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

IR Manifests

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd [illegible] | Signature: [illegible] | Month 06 | Day 30 | Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] | Signature: | Month | Day | Year
Transporter 2 Printed/Typed Name: | Signature: | Month | Day | Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| [illegible] | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible] 4624
Printed/Typed Name: [illegible] | Signature: [illegible] | Month 06 | Day 30 | Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | [illegible] | 1 | [illegible] | 000487085 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5150 Valley Circle [illegible]
Dugway, UT 84022
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
[illegible]
U.S. EPA ID Number
[illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible]
[illegible]
[illegible]
Facility's Phone: [illegible]
U.S. EPA ID Number
[illegible]

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| [illegible] | 1. [illegible] | | | | | [illegible] |
| | 2. [illegible] | 2 | [illegible] | 25 | [illegible] | [illegible] |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month: [illegible] Day: [illegible] Year: [illegible]

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month: [illegible] Day: [illegible] Year: [illegible]
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. [illegible] 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: Month: [illegible] Day: [illegible] Year: [illegible]

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | [illegible] | 1 | [illegible] | 000487986 FLE |

5. Generator's Name and Mailing Address: [illegible] Building 0930 [illegible] Clearfield, UT 84022 (435) 531-3545

Generator's Site Address (if different than mailing address): SAME

Generator's Phone:

6. Transporter 1 Company Name: [illegible] U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: [illegible] LLC, 2 Miles East of Wells Fargo of Grantsville, UT 84029 (435) [illegible] U.S. EPA ID Number: UTD980[illegible]

Facility's Phone:

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| X | 2. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (PAH MIXTURE), 9, PG III (FLUORANTHENE) | 2 | DT | 25 | Y | F039 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information: [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter. I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts | Signature: Boyd Roberts | Month 06 | Day 30 | Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: CARY T. PERRIEY | Signature: [illegible] | Month 6 | Day 30 | Year 11

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. [illegible] | 2. | 3. | 4. |
|---|---|---|---|

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible]

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

7936[illegible] SC FPW 3/1/2011

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**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| UT[illegible]1259 | 1 | [illegible] | 000487987 FLE |

5. Generator's Name and Mailing Address
[illegible]
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
(435)831-2545
Generator's Phone:

Generator's Site Address (if different than mailing address)
NAME

6. Transporter 1 Company Name: Steve Ferrer Trucking Inc — U.S. EPA ID Number: [illegible]0001263

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible]
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
(435)864-5200
Facility's Phone:

U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| X | 2. [illegible] 3077 ENVIRONMENTALLY HAZARDOUS [illegible] N.O.S. (F999 IMPACTED [illegible]) 9, PG III, (11 Hazardous Waste) | 1 | DT | 12.3 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

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I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 06 Day 30 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Nathan [illegible] — Signature: [signature] — Month 6 Day 30 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. [illegible] 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible]
Printed/Typed Name: [illegible] — Signature: [signature] — Month 6 Day 30 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

[illegible] will assist the waste the generator is shipped.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number: 000487984 FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address): SAME
Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number: WAR000001303

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number: UTD991301740
Facility's Phone: 435-384-6000

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. NON-RCRA [illegible] | | | | | |
| X | 2. UNSPEC, NONHAZARDOUS SUBSTANCES, SOLID, NAS (FGR IMPACTED SOIL DEBRIS), 7, PG III (NOT HAZARDOUS WASTE) | 2 | DT | 25 | Y | FR1 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

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I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: Boyd Roberts — Month 06 Day 30 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Pierce — Signature — Month 6 Day 30 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. [illegible] 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name — Signature — Month Day Year

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 7D2800[illegible] 9C PFW 8/8/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211259 | 1 | (800)433-3718 | 002275510 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-2546

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Forler Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435)884-8900
U.S. EPA ID Number: UT0991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| An | 1. ~~NON DOT REGULATED MATERIAL, (F039 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 IMPACTED SOIL, DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 06 Day 29 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 29 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a 20110 4011
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 29 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

TH35C5820-001 SC PPW 3/3/2011

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT3750911259
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-0718
4. Manifest Tracking Number: 002275506 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-2545

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Forte Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8900

U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. NON DOT REGULATED MATERIAL, (F999 IMPACTED SOIL) | | | | | F999 |
| Y | 2. NA3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 IMPACTED SOIL & DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 2 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1. CB502243r

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: Boyd Roberts — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GARY E BYERLEY — Signature: Gary E Byerley — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Eliana Dezerlino — Signature: Eliana Dezerlino — Month 06 Day 29 Year 11

GENERATOR — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the capacity to and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 799603620-001 SCPTW 3/3/2011 Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| UT9750011259 | 1 | (800) 489-3718 | 00227507 FLE |

**GENERATOR**

5. Generator's Name and Mailing Address
US Army Garrison
Building 6330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-3868

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Parker Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 882-8800

U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-RCRA/NON-DOT MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 IMPACTED SOIL / DEBRIS), 9, PG III (ENVIRONMENTAL HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 06 Day 29 Year 11

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Moore — Signature: [signature] — Month 6 Day 29 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 6 Day 29 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Keep: Designated facility retains this copy for its records and will accept the original bill of lading from the generator to ship this waste.

T93603820-001 SC PPW 3/3/2011

Please print or type: (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT9756911268
2. Page 1 of 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 002275508 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 6330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-2545

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Forler Trucking Inc
U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
8 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8000
U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| ~~NA~~ | ~~1. NON DOT REGULATED MATERIAL, (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F994 IMPACTED SOIL (DEBRIS)), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F994 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1.[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
*I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.*

Generator's/Offeror's Printed/Typed Name: Boyd Roberts
Signature: Boyd Roberts
Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month 6 Day 29 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone.
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature: [illegible]
Month 06 Day 29 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATO**

Please indicate how the [illegible] for and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| [illegible] | 1 | [illegible] | 003987662 FLE |

**GENERATOR**

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valley Circle DPW-OOB
Gardner, UT 84013
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible]
U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: [illegible]
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grassy Mountain, UT 84029
Facility's Phone: [illegible]
U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| A | 1. [illegible] | | | | | |
| X | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jose Carter | Signature: [signature] | Month 06 | Day 27 | Year 11

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit.
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] | Signature: | Month | Day | Year
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1 | 2. | 3. | 4. |
|---|---|---|---|
| H120 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] | Signature: [signature] | Month 06 | Day 27 | Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
U.S. EPA ID Number
Facility's Phone:

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. | | | | | |
| | 2. | | | | | |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name | Signature | Month | Day | Year
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name | Signature | Month | Day | Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 79[illegible] 5C PFW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211258 | 1 | (800) 483-3718 | 003423134 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 821-2645

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Forler Trucking Inc — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Rusho
Grantsville, UT 84029
Facility's Phone: (435) 884-8000

U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| A | 1. ~~[illegible] MATERIAL, (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S. (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jeff Carter — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a 2011004556
Printed/Typed Name: [signature] — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permit for and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) [illegible] SCPFW 4/9/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UTS750211256 | 1 | (800) 483-5718 | 003487633 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5300 Velder Circle CPG 000
Dugway, UT 84022
Generator's Phone: (435) 831-2645

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Porter Trucking Inc. — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name: [illegible] — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
9 Miles East 7 Miles North of Hinsdale
Grantsville, UT 84029
Facility's Phone: (435) 884-2000

U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | F999 |
| | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | UT | [illegible] | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1. CFR 50/243B

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jeff Carter — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Moore — Signature: [signature] — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a — 2011 [illegible]

Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of 1
3. Emergency Response Phone
4. Manifest Tracking Number: 004[illegible]559 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 6520 Yorker Street UPG-109
Quincy, IL 62301
Generator's Phone:

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible] U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
9 Miles East 7 Miles North of Grantsville
Grantsville, UT 84029
Facility's Phone: [illegible]
U.S. EPA ID Number: UTD980761148

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 06 Day 27 Year 11

GENERATOR

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]
Transporter 2 Printed/Typed Name: Signature: Month Day Year

TRANSPORTER

18. Discrepancy
18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H020 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a 2011047534

Printed/Typed Name: [illegible] Signature: [illegible] Month 06 Day 27 Year 11

DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the approval to receive the materials listed and will accept the waste into storage in advance

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) [illegible] 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211250 | 1 | (800)453-3713 | 003487555 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5320 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-3545

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Forter Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
5 Miles East 7 Miles North of Rocky
Grantsville, UT 84029
Facility's Phone: (435)884-6000
U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | F999 |
| X | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 [illegible] |
| | 3. | | | | | |
| | 4 | | | | | |

14. Special Handling Instructions and Additional Information
1. CBS022435

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JEFF CARTER — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GARY E BYERLEY — Signature: [signature] — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a 201104517
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT2 [illegible]
2. Page 1 of 1
3. Emergency Response Phone: (800) 468 9718
4. Manifest Tracking Number: 00441598 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle LPC-009
Dugway, UT 84022
Generator's Phone:

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible] — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: — U.S. EPA ID Number: [illegible]

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grassville, UT 84029
Facility's Phone: [illegible]

U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | 2 | DT | 25 | Y | ~~F999~~ |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1 [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment confonn to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JEFF CARTER — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H131 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the responsibility to mail this form to the generator within 30 days of receipt.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 7936028[illegible]-001 SC FFW 8/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UTXT60211238 | 1 | (800)483-3718 | 003423136 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 4330 Voiles Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-2545

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Ferler Trucking Inc — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435)884-3000

U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JEFF CARTER — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David [illegible] — Signature: [signature] — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| [illegible] | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a 2011004518

Printed/Typed Name: Ellen DeZeeuw — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 7936503820001 SEPW 3/3/2011 Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| UTA7500211800 | | 800 483 3718 | 00343 556 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Dugway Proving Ground
Dugway, UT 84022
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Rocky Mountain Disposal — U.S. EPA ID Number: WAD000225369

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: 435-884-6900
U.S. EPA ID Number: UTD981503748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (ESAA IMPACTED SOIL)~~ | | | | | ~~5000~~ |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (EPA 9 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 6 Day 27 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 27 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate permits for and will accept the waste this manifest is attached.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number: 000487775 FLE

5. Generator's Name and Mailing Address
US Army [illegible]
Building [illegible] Fort [illegible]
Dugway, UT [illegible]
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible] — U.S. EPA ID Number: WAR000001383

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
[illegible] Hazardous Waste Management LLC
5 Miles East Y Miles North of Grantsville
Grantsville, UT [illegible]
Facility's Phone: [illegible] — U.S. EPA ID Number: UTD988080748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| X | 2. UN 3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 INDACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Todd Roberts — Signature: [signature] — Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month [illegible] Day [illegible] Year [illegible]
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H020 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [signature] — Month [illegible] Day [illegible] Year [illegible]

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has no [illegible] to sign and return the [illegible] to the generator is required.

ase print or type. (Form designed for use on elite (12-pitch) typewriter.) 19860320-001 SC PPW 3/3/2011 Form Approved. OMB No. 2050-...

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT997500011269 | 1 | (800)489-9718 | 003423499 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 0230 Vendor Circle DPW-000
Dugway UT 84022
Generator's Phone: (435) 831-2868

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Stevens Express Fuelmore Inc
U.S. EPA ID Number
WA2000000263

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grassy Mtn, UT 84125
Facility's Phone: (435) 882-4960
U.S. EPA ID Number
UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | | |
|---|---|---|---|---|---|---|---|---|
| | 1. ~~NON DOT REGULATED MATERIAL (PPE IMPACTED SOIL)~~ | | | | | ~~F999~~ | | |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 | | |
| | 3. | | | | | | | |
| | 4. | | | | | | | |

14. Special Handling Instructions and Additional Information
1. CH402138

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts
Signature: Boyd Roberts
Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month 06 Day 28 Year 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature: [illegible]
Month 06 Day 2[illegible]

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

...(Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO G...

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) TS9608820-001 SCPPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211250 | 1 | (800)[illegible] | 003423500 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-006
Dugway, UT 84022
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Earles Trucking Inc. — U.S. EPA ID Number: WAR000001262

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East / 7 Miles North of Knolls
Grassville, UT 84029
Facility's Phone: [illegible]

U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 6 Day 28 Year 11
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| [illegible] | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible]
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 28 Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
U.S. EPA ID Number
Facility's Phone:

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. | | | | | |
| X | 2. NA 3077 HAZARDOUS WASTE, SOLID N.O.S. (Trash, Impregnated) 9, PGIII | 2 | DT | [illegible] | Y | [illegible] |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name | Signature | Month | Day | Year
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

18. Discrepancy
18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 7936032-001 SC PPW 3/3/2011 Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT2360021253
2. Page 1 of 1
3. Emergency Response Phone: (800)483-3718
4. Manifest Tracking Number: 00441340 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 5320 Yellow Creek DPW-009
Dugway, UT 84022
Generator's Phone: 435-831-2548

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Green Valley Trucking Inc — U.S. EPA ID Number: WAD000001283
7. Transporter 2 Company Name — U.S. EPA ID Number:
8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: 435-884-6000
U.S. EPA ID Number: UTD981301143

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (PPW IMPACTED SOIL)~~ | | | | | ~~D999~~ |
| X | 2. NA 3077, HAZARDOUS WASTE, SOLID, N.O.S., (PPW IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | D999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: Boyd Roberts — Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 6 Day 28 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.
Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Sign, return one copy to the generator and retain one copy for your records. Send the waste to the designated facility.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of 1
3. Emergency Response Phone
4. Manifest Tracking Number: 003427135 FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name
U.S. EPA ID Number: WA8000001283

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
U.S. EPA ID Number
Facility's Phone:

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. | | | | | |
| Y | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (PAH, IMPACTED SOIL), 9, PG III | 2 | DT | 25 | V | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month 06 | Day 27 | Year 11

GENERATOR

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name | Signature | Month 6 | Day | Year 11
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month | Day | Year

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H120 | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name | Signature | Month 06 | Day 27 | Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 795603620-001 [illegible] 3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211258 | 1 | (800) 483-3718 | 004761043 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-2548

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Parker Trucking Inc — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8900
U.S. EPA ID Number: UT0481301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [illegible] — Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 6 Day 28 Year 11
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a — 2011004580

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 06 Day 28 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| [illegible] | [illegible] | [illegible] | 003468398 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building [illegible] Valdez Circle [illegible]
Dugway, UT 84022
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible] — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
[illegible]
Facility's Phone: [illegible]
U.S. EPA ID Number: [illegible]

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| X | 2. [illegible] WASTE SOLID, NOS, (Fuel Injector Jet), 9, PG III | 2 | DT | 25 | Y | [illegible] |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]

**GENERATOR**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**INT'L**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]
Transporter 2 Printed/Typed Name: Signature: Month Day Year

**TRANSPORTER**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

**DESIGNATED FACILITY**

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. [illegible] 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| UT[illegible] | 1 | (800)[illegible] | 009[illegible]306 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 8230 [illegible]
Dugway, UT 84022
Generator's Phone: 435-[illegible]

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Fuller Trucking Inc
U.S. EPA ID Number: WAR000001285

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East of Wasp North of Route [illegible]
Grantsville, UT 84029
Facility's Phone: [illegible]
U.S. EPA ID Number: UTD982[illegible]

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | D999 |
| X | 2. NA 3077, HAZARDOUS WASTE SOLID, NOS, (F999 [illegible]), 9, PGIII | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] | Signature: [illegible] | Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] | Signature: [illegible] | Month 6 Day 28 Year 11
Transporter 2 Printed/Typed Name: | Signature: | Month Day Year

18. Discrepancy
18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H020 | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] | Signature: [illegible] | Month 06 Day 28 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Steve Fuller [illegible] the manifest person for one will assure the waste the [illegible] is shipping

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 79350382-001 SC PPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT8760211259 | - | (800)483-3718 | 003483307 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-3645

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Porter Trucking Inc
U.S. EPA ID Number: WA8000001263

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435)884-6500
U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| A | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL) 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1. CBS022425

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter. I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyce Roberts
Signature: Boyce Roberts
Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month 06 Day 28 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
2101007578

Printed/Typed Name: Ellene DeZeeuw
Signature: Ellene DeZeeuw
Month 06 Day 28 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

DOC

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) T98608820-001 SC PPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211259 | 1 | (800) 483-3718 | 004761033 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-002
Dugway, UT 84022
Generator's Phone: (435) 831-2045

Generator's Site Address (if different than mailing address)
SAME

T89

6. Transporter 1 Company Name: Steve Foster Trucking Inc. — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville UT 84029
Facility's Phone: (435) 884-8900

U.S. EPA ID Number: UTD831301743

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON DOT REGULATED MATERIAL, (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. NA 3077 HAZARDOUS WASTE, SOLID, N.O.S., (F999 IMPACTED SOIL), 9, PG III | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1 [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd [illegible] — Signature: [signature] — Month 06 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 6 Day 28 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible]
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 28 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 22360 UT0001 SC FPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211360 | 1 | (800)483-3718 | 002275503 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 6880 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-2545

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Fetter Trucking Inc — U.S. EPA ID Number: WAR000001203

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435)884-5900
U.S. EPA ID Number: UTD991301748

| 9a. HM | 9b. U.S DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13 Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON DOT REGULATED MATERIAL, (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 IMPACTED SOIL / DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
LANDFILL

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 06 Day 29 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17 Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 29 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18 Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H132 | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [signature] — Month 06 Day 29 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors: This is the generator's manifest for your use ONLY for the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 793605820 001 SC PPW 2/3/2011 Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| UT3750211259 | 1 | (800)483-3718 | 002275501 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5230 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-2648

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Fuller Trucking Inc — U.S. EPA ID Number: WAR000001283

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8000
U.S. EPA ID Number: UT0961201748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| Au | 1. ~~NON-DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. ~~NA3077~~ UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 IMPACTED SOIL & DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: Boyd Roberts — Month 06 Day 29 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name — Signature — Month 06 Day 29 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate remarks for and will accept the waste this generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name | U.S. EPA ID Number

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address | U.S. EPA ID Number
Facility's Phone:

| 9a HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. | | | | | |
| X | 2. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (TRIS(2-CHLOROETHYL)PHOSPHATE) | 1 | DT | 25 | Y | F006 |
| | 3. | | | | | |
| | 4 | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2 | 3 | 4. |
|---|---|---|---|
| | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 793603820-001 SC PPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT8750211269 | 1 | (800)482-3718 | 002275505 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG-00W
Dugway, UT 84022
Generator's Phone: (435)831-2545

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Ferler Trucking Inc. U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East, 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435)884-8900
U.S. EPA ID Number: UTD991301718

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | ~~1. NON DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES SOLID, N.O.S. (F999 IMPACTED SOIL & DEBRIS) 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts Signature: [signature] Month 06 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Myers Signature: [signature] Month 6 Day 29 Year 11
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a [illegible]

Printed/Typed Name: [illegible] Signature: [signature] Month 06 Day 29 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT9760211269 | 1 | (800) 483-3718 | 002[illegible]5504 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPG 009
Dugway, UT 84022
Generator's Phone: (435) 831-2515

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Stays Forter Trucking Inc
U.S. EPA ID Number
WA8000001263

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
5 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8900
U.S. EPA ID Number
UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| Am | 1. ~~NON-DOT REGULATED MATERIAL, (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (F999 IMPACTED SOIL/DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 06 Day 07 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GARY E BYERLEY Signature: [illegible] Month 6 Day 09 Year 11
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] Signature: [illegible] Month 06 Day 09 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

**DESIGNATED FACILITY TO GENERATOR**

[illegible]

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 19S60[illegible]-001 SC PPW 3/1/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211289 | 1 | (800)483-1715 | 002275509 FLE |

**GENERATOR**

5. Generator's Name and Mailing Address
US Army Gerdman
Building 5330 Valley Drive (PG-409)
Dugway, UT 84022
Generator's Phone: (435)831-2546

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Steve Forbes Transportation
U.S. EPA ID Number: WAR000001293

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Wiser Disposal LLC
8 Miles East 7 Miles North of Vineta
Grantsville, UT 84029
Facility's Phone: [illegible]
U.S. EPA ID Number: UTD981001748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON-DOT REGULATED MATERIAL (NOT REGULATED)~~ | | | | | ~~[illegible]~~ |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (F999 TAPHOLE SOIL DEBRIS), 9, PG III / UTAH HAZARDOUS WASTE | 2 | FT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
1. [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 06 Day 29 Year 11

**INT'L**

16 International Shipments ☐ Import to U.S ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month 6 Day 29 Year 11
Transporter 2 Printed/Typed Name Signature Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H129 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

(8360942001 SCPPM 3/3/2011

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT3750211259
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-5718
4. Manifest Tracking Number: 002275545 FLE

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Velez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-2545

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Forbes Trucking Inc
U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
9 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-8300

U.S. EPA ID Number: UTD981301748

| 9a HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~NON DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (F999 IMPACTED SOIL & DEBRIS), 9, PGIII, (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
LOTE0223/18

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts
Signature: Boyd Roberts
Month: 06 Day: 30 Year: 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month: 06 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature: [illegible]
Month: 06 Day: 30 Year: 11

GENERATOR | TRANSPORTER | INT'L | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Clean Harbors are the designated [illegible] for and will [illegible] the waste the generator is shipping

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number
2. Page 1 of 1
3. Emergency Response Phone
4. Manifest Tracking Number 002 FLE

5. Generator's Name and Mailing Address
Generator's Site Address (if different than mailing address) SAME
Generator's Phone:

6. Transporter 1 Company Name
U.S. EPA ID Number WAR000001283

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
U.S. EPA ID Number
Facility's Phone:

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. | | | | | |
| X | 2. | 2 | DT | 25 | Y | |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name | Signature | Month | Day | Year
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name | Signature | Month | Day | Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| [illegible] | 1 | [illegible] | 0022[illegible]42 FLE |

5. Generator's Name and Mailing Address
[illegible] Army Garrison
Building [illegible] Yukon Drive [illegible]
[illegible], IN 46032
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
[illegible] Transport

U.S. EPA ID Number
WAR000001303

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible] Heavy Industries
3 Miles East 7 Miles North of [illegible]
Grantville, KS 66038
Facility's Phone: [illegible]

U.S. EPA ID Number
[illegible]

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. NON-RCRA REGULATED MATERIAL, (PCBs IMPACTED SOIL) | | | | | |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (PCB IMPACTED SOIL & DEBRIS), 9, PG III, (ALL HAZARDOUS WASTE) | 1 | DT | 12.5 | Y | [illegible] |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] | Signature: [illegible] | Month: 06 | Day: 30 | Year: 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] | Signature: [illegible] | Month: 6 | Day: 30 | Year: 11

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT9 7 8 0 2 1 2 5 5
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-3715
4. Manifest Tracking Number: 002275547 FLE

**GENERATOR**

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valway Circle DPG-002
Dugway, UT 84022
Generator's Phone: (435) 831-2549

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Fetler Trucking Inc
U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
9 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: 435-882-5000

U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10 Containers No. | 10 Containers Type | 11 Total Quantity | 12. Unit Wt./Vol. | 13 Waste Codes |
|---|---|---|---|---|---|---|
| | 1. NON-DOT REGULATED MATERIAL, (PFAS IMPACTED SOIL) | | | | | F999 |
| X | 2. UNIFORM HAZARDOUS WASTE, HAZARDOUS SUBSTANCES, SOLID, N.O.S. (PFAS IMPACTED SOIL & DEBRIS), 9, PG III, (TOTAL HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts
Signature: Boyd Roberts
Month 06 Day 30 Year 11

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GARY E. EFFERLEY
Signature: [signature]
Month 6 Day 30 Year 11
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: [illegible]
2. Page 1 of 1
3. Emergency Response Phone: (800) [illegible]
4. Manifest Tracking Number: 00[illegible]46 FLE

**GENERATOR**

5. Generator's Name and Mailing Address: [illegible]
Generator's Site Address (if different than mailing address): SAME
Generator's Phone: [illegible]

6. Transporter 1 Company Name: [illegible]
U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: [illegible]
U.S. EPA ID Number: [illegible]
Facility's Phone: [illegible]

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| | 2. [illegible] | 2 | DT | 2[illegible] | Y | [illegible] |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month [illegible] Day [illegible] Year [illegible]
Transporter 2 Printed/Typed Name: Signature: Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal and recycling systems)
1. [illegible] 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 78960 DR 20401 SO PPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3T00211259 | 1. | (800)483-3718 | 002275533 FLE |

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Velez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435)831-2546

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Stone Forest Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Green Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: 1435 884 8000

U.S. EPA ID Number: UTD991301148

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. NON DOT REGULATED MATERIAL (PCBs IMPACTED SOIL) | | | | | F999 |
| X | 2. UN3077, ENV COMPLIANCE HAZARDOUS SUBSTANCES SOLID, N.O.S. (PCB IMPACTED SOIL & DEBRIS), 9, III (RCRA HAZARDOUS WASTE) | 2 | DT | 25 | Y | T999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information

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I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: [signature] — Month 07 Day 01 Year 11

INT'L

16 International Shipments ☐ Import to U.S ☐ Export from U.S Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17 Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris E Bryant — Signature: [signature] — Month 7 Day 1 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal, and recycling systems)
H132 | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [illegible] — Month 7 Day 1 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 19360[illegible]0001 SCPPW 2/3/2011 Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: UT2[illegible]
2. Page 1 of: 1
3. Emergency Response Phone: (800)[illegible]
4. Manifest Tracking Number: 00227[illegible] FLE

5. Generator's Name and Mailing Address
US Army [illegible]
Dugway 5330 Valdez Circle DPG-009
Dugway, UT 84022
Generator's Phone: (435) 831-[illegible]

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: [illegible] U.S. EPA ID Number: WAR000001[illegible]

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address
[illegible] LLC
8 Miles East 7 Miles North of Ninilchik
Grassville, UT 84029
Facility's Phone: 435-[illegible]
U.S. EPA ID Number: UTD981301748

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. ~~[illegible] (RADIOACTIVE SOIL)~~ | | | | | ~~F999~~ |
| Y | 2. UN3077 [illegible] HAZARDOUS WASTE, 9, PG III, (UTAH HAZARDOUS WASTE) | 2 | DT | 15 LB | Y | F999 |
| | 3 | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

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Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 07 Day 21 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: Month Day Year
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) SCPPW 3/3/2011 Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | UT3750211259 | 1 | (800)483-3713 | 00227532 FLE |

**GENERATOR**

5. Generator's Name and Mailing Address
US Army Garrison
Building 5330 Valdez Circle DPW-009
Dugway, UT 84022
Generator's Phone: (435) 831-2545

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Steve Forter Trucking Inc — U.S. EPA ID Number: WAR000001263

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
5 Miles East 7 Miles North of Knolls
Grantsville, UT 84029
Facility's Phone: (435) 884-3900 — U.S. EPA ID Number: UTD991301746

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| A | 1. ~~NON DOT REGULATED MATERIAL (F999 IMPACTED SOIL)~~ | | | | | ~~F999~~ |
| X | 2. UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (F999 IMPACTED SOIL & DEBRIS), 9, PG III (UTAH HAZARDOUS WASTE) | 2 | DT | 25 | Y | F999 |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information
[illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true

Generator's/Offeror's Printed/Typed Name: Boyd Roberts — Signature: Boyd Roberts — Month 07 Day 01 Year 11

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 7 Day 1 Year 11
Transporter 2 Printed/Typed Name — Signature — Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| H132 | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [illegible] — Month 7 Day 1 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

Clean Harbors has the appropriate permits for and will accept this waste into its treatment & disposal

Dugway Environmental Support

# CHWSF Inventory

facility received date

accumulation start date

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FDD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | CH01455 | FLAMMABLE LIQUIDS (OVERPACK) | D | P | 05 | 6 | 6/13/2011 | 3/17/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01457 | TETRACHLOROETHYLENE (OVERPACK) | D | P | 20 | 49 | 6/13/2011 | 3/17/2011 | L | CCTF/OVER HEAD | U210 |
| 01 | CH01584 | METHANOL (OVERPACK) | D | P | 05 | 7 | 4/28/2011 | 2/3/2011 | L | LS | D001 U154 |
| 01 | CH01585 | ANILINE (OVERPACK) | D | P | 05 | 5 | 4/28/2011 | 2/3/2011 | L | LS | U012 |
| 01 | CH01609 | FLOOR SWEEP AND DEBRIS | D | M | 55 | 294 | 4/28/2011 | 2/16/2011 | S | DITTO MAINTENANCE SHOP | D005 D018 D035 D039 D040 F002 F003 F005 |
| 01 | CH01613 | POTASSIUM HYDROXIDE METHANOL SOLUTION/REAGENT #1 (OVERPACK) | D | P | 05 | 6 | 4/28/2011 | 2/3/2011 | L | LS | D001 D002 |

CHWSF Inventory

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | CH01633 | ALCOHOL CAUSTIC (OVERPACK) | D | P | 55 | 155 | 7/7/2011 | 4/19/2011 | L | CCTF/ OVERHEAD | D001 D002 |
| 01 | CH01634 | ALCOHOL CAUSTIC (OVERPACK) | D | P | 55 | 112 | 7/7/2011 | 4/19/2011 | L | CCTF/ OVERHEAD | D001 D002 |
| 01 | CH01785 | TRIETHYL PHOSPHITE (OVERPACK) | D | P | 05 | 9 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01789 | 1,4-THIOXANE (OVERPACK) | D | P | 05 | 9 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01790 | POTASSIUM CHLORIDE SOLUTIONS (OVERPACK) | D | P | 05 | 9 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D011 |
| 01 | CH01801 | FLAMMABLE LIQUIDS LABPACK | D | P | 05 | 10 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 U220 U003 |
| 01 | CH01802 | JP-8 & CHLOROFORM MIXTURE (OVERPACK) | D | P | 05 | 8 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | U044 D001 D018 |
| 01 | CH01804 | METHANOL (OVERPACK) | D | P | 05 | 8 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 U154 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | CH01805 | RINSING SOLUTION 1 LC-MS CHROMASOLV (OVERPACK) | D | P | 05 | 10 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01820 | FLAMMABLE LIQUIDS LABPACK | D | P | 05 | 15 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01829 | REFERENCE FILLING SOLUTION (OVER PACK) | D | P | 05 | 5 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D011 |
| 01 | CH01830 | ANALYTE CALIBRATION STANDARD (OVERPACK) | D | P | 05 | 6 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 |
| 01 | CH01834 | TOXIC LIQUIDS ORGANIC LABPACK | D | P | 05 | 7 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | U169 U210 |
| 01 | CH01852 | PAINT RELATED MATERIALS | D | M | 55 | 322 | 8/23/2011 | 6/1/2011 | L | C MARTIN.PAINT SHOP | D001 AWAITING ANALYSIS |
| 02 | CH01666 | JP-8 JET FUEL | D | M | 55 | 275 | 6/27/2011 | 3/31/2011 | L | DITTO MAINTENANCE | D001 D018 |
| 02 | CH01676 | AVIATION GAS/2-STROKE ENGINE OIL MIXTURE | D | M | 30 | 213 | 6/28/2011 | 4/6/2011 | L | MAAF | D001 D008 D018 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | CH01688 | USED ABSORBENT MATERIAL | D | P | 55 | 70 | 7/7/2011 | 4/13/2011 | S | C MARTIN/ELECTRICAL | D008 |
| 02 | CH01695 | JUSTRITE INDELIBLE CLOTH MARKING INK (OVERPACK) | D | P | 05 | 5 | 7/7/2011 | 4/14/2011 | L | TECH LAUNDRY/JACOBS | D026 |
| 02 | CH01696 | MARCO S-1141 WHITE INK (OVERPACK) | D | P | 05 | 12 | 7/7/2011 | 4/14/2011 | L | TECHNICAL LAUNDRY/JACOBS | D001 |
| 02 | CH01697 | COMBUSTIBLE LIQUIDS LABPACK | D | P | 20 | 40 | 7/7/2011 | | L | TECHNICAL LAUNDRY/JACOBS | NR |
| 02 | CH01698 | NON REGULATED LIQUIDS LABPACK | D | P | 20 | 50 | 7/7/2011 | | L | TECHNICAL LAUNDRY/JACOBS | NR |
| 02 | CH01699 | SODA ASH (OVERPACK) | D | P | 30 | 57 | 7/7/2011 | | S | TECHNICAL LAUNDRY/JACOBS | NR |
| 02 | CH01700 | DIESEL FUEL | D | M | 55 | 327 | 7/7/2011 | 4/14/2011 | L | DITTO MAINTENANCE | D001 D018 |
| 02 | CH01701 | USED ABSORBENT AND RAGS CONTAMINATED WITH JP-8 JET FUEL. | D | M | 55 | 115 | 7/7/2011 | 4/14/2011 | S | MAAF | D018 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | CH01739 | NON REGULATED LIQUID (OVERPACK) | D | P | 30 | 64 | 7/14/2011 | | L | CCTF/OVER HEAD | NR |
| 02 | CH01741 | ACETIC ACID (SALVAGE DRUM) | D | P | 05 | 24 | 7/7/2011 | 4/21/2011 | L | MTF | D001 |
| 02 | CH01742 | JP-8 AVIATION FUEL | D | M | 05 | 11 | 7/7/2011 | 4/21/2011 | L | MTF | D001 D018 |
| 02 | CH02027 | EAZY DECON PART 3 BOOSTER (OVERPACK) | D | P | 05 | 10 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01589 | NON REGULATED LIQUID LABPACK | D | P | 05 | 17 | 4/28/2011 | | L | LS | NR |
| 03 | CH01817 | NON REGULATED LIQUID LABPACK | D | P | 20 | 59 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01818 | NON REGULATED LIQUID LABPACK | D | P | 05 | 7 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01819 | ETHYL PHOSPHONIC ACID (OVERPACK) | D | P | 05 | 5 | 8/18/2011 | | S | CCTF/OVER HEAD | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 03 | CH01828 | COMBUSTIBLE LIQUID LABPACK | D | P | 05 | 20 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01831 | EAZY DECON PART 1 PENETRATOR (OVERPACK) | D | P | 30 | 71 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01836 | N,N'-DICYCLOHEXYLCARBODIIMIDE SOLUTION (OVERPACK) | D | P | 05 | 7 | 8/18/2011 | | L | CCTF/OVER HEAD | NR |
| 03 | CH01850 | ADENINE (OVERPACK) | D | P | 05 | 7 | 8/18/2011 | | S | CCTF/OVER HEAD | NR |
| 03 | CH02097 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 821 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02099 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 803 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02100 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 727 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02101 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 844 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 03 | CH02102 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1054 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02103 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1049 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02104 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1081 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02105 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1138 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02106 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1175 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 03 | CH02108 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1108 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 04 | CH01554 | DIETHYL MALONATE DYED AND THICKENED | D | P | 55 | 245 | 4/7/2011 | | L | CARR FACILITY/NGCSD TEST | NR |
| 04 | CH01626 | PLEXI GLASS, PLASTIC DUCT WORK AND DEBRIS | C | F | 1 YARD | 529 | 7/7/2011 | 4/27/2011 | S | CCTF | F999 |

| Day | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 04 | CH01627 | PLEXI GLASS, PLASTIC DUCT WORK AND DEBRIS | C | F | 1 YARD | 117 | 7/7/2011 | 4/27/2011 | S | CCTF | F999 |
| 04 | CH01648 | CARBON FILTERS | C | F | 1 YARD | 559 | 8/2/2011 | 5/5/2011 | S | CARR/AAPT F | D011 |
| 04 | CH01771 | 1,2,3,4TETRAHYDRONAPHTHALENE (OVERPACK) | D | P | 05 | 15 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D003 |
| 04 | CH01803 | LITHIUM ACETYLIDE, ETHYLENEDIAMINE COMPLEX (OVERPACK) | D | P | 20 | 19 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D001 D003 |
| 04 | CH01815 | METHYL N, N, N',N'-TETRAISOPROPYLPHOSPHORODIAMIDITE (OVERPACK) | D | P | 05 | 6 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D003 |
| 04 | CH01835 | DIMETHYL SULFATE (OVERPACK) | D | P | 20 | 28 | 8/11/2011 | 5/26/2011 | L | CCTF/OVER HEAD | U103 D003 |
| 04 | CH02066 | SODIUM METABISULFITE (OVERPACK) | D | P | 55 | 246 | 8/23/2011 | 5/26/2011 | S | CCTF/OVER HEAD | D003 |
| 05 | CH01553 | DIETHYL MALONATE DYED AND THICKENED (SALVAGE DRUM) | D | M | 85 | 395 | 4/7/2011 | | L | CARR FACILITY/NG CSD TEST | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 05 | CH01736 | AQUEOUS 11.9% SODIUM PERSULFATE SOLUTION (OVERPACK) | D | P | 55 | 160 | 7/14/2011 | 4/21/2011 | L | CCTF/OVER HEAD | D001 D003 |
| 05 | CH01811 | BONDEX BORDER ADHESIVE (OVERPACK) | D | P | 05 | 7 | 7/28/2011 | | L | HHWD/EP | NR |
| 05 | CH01813 | BOILED LINSEED OIL | D | M | 05 | 37 | 7/28/2011 | | L | HHWD/EP | NR |
| 05 | CH01814 | PLUS 5 CARPET SHAMPOO | D | P | 05 | 26 | 7/28/2011 | | L | HHWD/EP | NR |
| 05 | CH02094 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 740 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 05 | CH02095 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 668 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 05 | CH02096 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 743 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 05 | CH02098 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 843 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 05 | CH02107 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1087 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 05 | CH02109 | LATEX PAINT (OVERPACK) | C | F | 1 YARD | 1000 | 8/30/2011 | | L | C MARTIN/PAINT SHOP | NR |
| 06 | CH01855 | RINSE WATER (OVERPACK) | D | P | 95 | 601 | 8/25/2011 | 6/2/2011 | L | SP | D001 D002 F003 AWAITING ANALYSIS |
| 06 | CH01856 | RINSE WATER | TOTE | P | 330 | 2618 | 8/25/2011 | 6/2/2011 | L | SP | D002 F003 AWAITING ANALYSIS |
| 06 | CH01857 | RINSE WATER | TOTE | P | 330 | 2577 | 8/25/2011 | 6/2/2011 | L | SP | D002 F003 AWAITING ANALYSIS |
| 06 | CH01876 | RINSE WATER | TOTE | P | 330 | 2585 | 8/25/2011 | 6/9/2011 | L | SP | D002 D018 D035 F003 AWAITING ANALYSIS |
| 06 | CH01877 | RINSE WATER | TOTE | P | 330 | 2364 | 8/25/2011 | 6/9/2011 | L | SP | D002 D018 D035 F003 AWAITING ANALYSIS |
| 07 | CH01513 | RINSE WATER | TOTE | P | 330 | 2703 | 3/3/2011 | 12/9/2010 | L | SP | D002 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 07 | CH01514 | RINSE WATER | TOTE | P | 330 | 2598 | 3/3/2011 | 12/9/2010 | L | SP | D002 F003 |
| 07 | CH01578 | RINSE WATER | D | P | 55 | 513 | 3/17/2011 | 2/1/2011 | L | SP | D001 D002 F003 |
| 07 | CH01597 | RINSE WATER | TOTE | P | 330 | 2670 | 4/7/2011 | 2/10/2011 | L | SPECIAL PROGRAMS | F003 |
| 07 | CH01598 | RINSE WATER | TOTE | P | 330 | 2795 | 4/7/2011 | 2/10/2011 | L | SPECIAL PROGRAMS | F003 |
| 07 | CH01630 | HYDROFLUORIC ACID SOLUTION(OVERPACK) | D | P | 20 | 46 | 7/7/2011 | 4/18/2011 | L | CTFF/OVER HEAD | D002 D003 U134 |
| 07 | CH01740 | RINSE WATER | D | P | 55 | 463 | 7/7/2011 | 4/21/2011 | L | SP | D001 D002 D018 F003 |
| 08 | CH01476 | MATERIAL FROM AEROSOL CAN PUNCTURE UNIT | D | M | 30 | 74 | 2/1/2011 | 11/5/2010 | L | CHWSF | D001 D018 D019 D028 D029 D030 D032 D033 D035 D036 D039 D040 D043 |
| 08 | CH01507 | ASH AND DEBRIS SLURRY | D | M | 55 | 271 | 2/9/2011 | | L | TARGET S / EXTERNAL BURN TEST | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | CH01508 | ASH AND DEBRIS SLURRY | D | M | 55 | 325 | 2/9/2011 | | L | TARGET S / EXTERNAL BURN TEST | NR |
| 08 | CH01532 | SOIL CONTAMINATED WITH JP-8, OIL AND BREAK FLUID W/STANDING WATER | D | M | 55 | 731 | 3/10/2011 | 1/4/2011 | L | SP | D018 |
| 08 | CH01542 | WATER CONTAMINATED WITH DIESEL FUEL | D | M | 55 | 463 | 3/10/2011 | 1/13/2011 | L | C MARTIN | D001 D018 |
| 08 | CH01583 | FLAMMABLE LIQUID LABPACK | D | P | 05 | 11 | 4/28/2011 | 2/3/2011 | L | LS | D001 |
| 08 | CH01586 | ETHANOL SOLUTION (OVERPACK) | D | P | 05 | 7 | 4/28/2011 | 2/3/2011 | L | LS | D001 |
| 08 | CH01614 | MATERIAL FROM AEROSOL CAN PUNCTURE UNIT | D | M | 30 | 46 | 4/28/2011 | 3/2/2011 | L | CHWSF | D001 D016 D017 D018 D019 D028 D029 D030 D032 D033 D034 D035 D036 D038 D039 D040 D042 D043 |
| 08 | CH01702 | ABSORBENT CLAY CONTAMINATED WITH HYDRAULIC FLUID | D | M | 55 | 200 | 7/7/2011 | | S | C MARTIN | NR |
| 08 | CH01743 | AUSTIN AMONIA (OVERPACK) | D | P | 05 | 22 | 7/7/2011 | | L | MTF | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 08 | CH01744 | AUSTIN AMONIA (OVERPACK) | D | P | 05 | 23 | 7/7/2011 | | L | MTF | NR |
| 08 | CH01754 | BROKEN MERCURY THERMOMETER (OVER PACK) | D | P | 05 | 4 | 7/28/2011 | 5/11/2011 | S | LS | D009 |
| 08 | CH01816 | FLAVORS AND FRAGRENCES KITS (OVERPACK) | D | P | 05 | 10 | 8/23/2011 | | L | CCTF/OVER HEAD | NR |
| 09 | CH01204 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 421 | 5/5/2011 | 2/14/2011 | L | MTF/JCAD | F999 D010 D022 |
| 09 | CH01436 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 422 | 3/31/2011 | 1/4/2011 | L | CCTF/OVER HEAD | F999 D001 D004 D022 D039 F003 |
| 09 | CH01437 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 437 | 4/21/2011 | 1/24/2011 | L | CCTF/CBRN | F999 D001 D022 |
| 09 | CH01444 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 451 | 6/2/2011 | 3/16/2011 | L | CCTF/OVER HEAD | F999 D001 D022 F003 |
| 09 | CH01445 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 336 | 6/16/2011 | 3/24/2011 | L | CCTF/CBRN | F999 D001 D022 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 09 | CH01446 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 496 | 6/16/2011 | 3/28/2011 | L | CCTF/OVER HEAD | F999 D001 D022 D004 D038 |
| 09 | CH01448 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 346 | 6/16/2011 | 3/23/2011 | L | CCTF/OVER HEAD | F999 D001 D022 P003 P005 P089 U009 U072 |
| 09 | CH01497 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 364 | 2/17/2011 | 12/1/2010 | L | CARR/AAPT F | F999 D001 D022 |
| 09 | CH01498 | M98 FILTER SET/HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | M | 55 | 334 | 2/17/2011 | 12/1/2010 | L | CARR/AAPT F | F999 |
| 09 | CH01506 | HTH / BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 348 | 6/16/2011 | 3/22/2011 | L | CARR/AAPT F | F999 D022 |
| 09 | CH01523 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 389 | 5/12/2011 | 2/14/2011 | L | CCTF/CBRN | F999 D022 U009 P005 P089 |
| 09 | CH01524 | LARGE METAL ITEMS IN BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 512 | 5/5/2011 | 2/8/2011 | L | CCTF/JECP | F999 |
| 09 | CH01602 | LARGE METAL ITEMS IN HTH / BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | M | 55 | 370 | 6/16/2011 | 3/22/2011 | L | CARR/AAPT F | F999 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 09 | CH01629 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 437 | 7/7/2011 | 4/13/2011 | L | CCTF/OVER HEAD | F999 D022 F003 |
| 09 | CH01641 | HTH/BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | P | 55 | 445 | 8/25/2011 | 5/31/2011 | L | CARR/LFS | F999 D002 AWAITING ANALYSIS |
| 09 | CH01738 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 438 | 8/4/2011 | 5/12/2011 | L | CCTF/OVER HEAD | F999 D001 D002 D022 F003 AWAITING ANALYSIS |
| 09 | CH01755 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 367 | 8/25/2011 | 5/31/2011 | L | CARR/LFS | F999 D002 D011 AWAITING ANALYSIS |
| 09 | CH01757 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | P | 95 | 493 | 8/25/2011 | 5/31/2011 | L | CARR/LFS | F999 D002 D011 AWAITING ANALYSIS |
| 09 | CH01800 | DECONTAMINATING AGENT DS2 (OVERPACK) | D | P | 55 | 89 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D002 |
| 10 | CH01454 | MODEC DECON 200 CATALYST PARTB (OVERPACK) | D | P | 55 | 222 | 6/13/2011 | 3/17/2011 | L | CCTF/OVER HEAD | D001 D002 |
| 10 | CH01510 | METAL SHAVINGS | D | M | 55 | 183 | 7/28/2011 | | S | EV METAL SHOP | NR |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASU | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | CH01772 | TRITON X-100 (OVERPACK) | D | P | 05 | 11 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01773 | NON REGULATED LIQUID LABPACK | D | P | 55 | 206 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01775 | BORAX SOLUTION (OVERPACK) | D | P | 05 | 9 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01776 | JP-5 (OVERPACK) | D | P | 05 | 9 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01777 | QUININE SULFATE DIHYDRATE (OVERPACK) | D | P | 05 | 7 | 8/16/2011 | | S | CCTF/OVER HEAD NR | |
| 10 | CH01778 | OLEIC ACID (OVERPACK) | D | P | 30 | 98 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01779 | TRIISOPROPYL PHOSPHITE (OVERPACK) | D | P | 05 | 9 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01780 | DIETHYL METHYLPHOSPHONATE (OVERPACK) | D | P | 05 | 9 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | CH01781 | 2-(ETHYLAMINO) ETHANOL (OVERPACK) | D | P | 05 | 10 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01783 | DOW 330 FLUID FINE OIL (OVERPACK) | D | P | 05 | 13 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01793 | PARALOID K-125ER (OVERPACK) | D | P | 05 | 11 | 8/16/2011 | | S | CCTF/OVER HEAD NR | |
| 10 | CH01794 | 1,2,3-TRICHLOROPROPANE (OVERPACK) | D | P | 05 | 13 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01795 | DICHLORVOS (OVERPACK) 60 kg | D | P | 20 | 39 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01796 | CHLOROPICRIN (OVERPACK) | D | P | 20 | 21 | 8/16/2011 | | L | CCTF/OVER HEAD NR | |
| 10 | CH01797 | PALMITIC ACID (OVERPACK) | D | P | 05 | 8 | 8/16/2011 | | S | CCTF/OVER HEAD NR | |
| 10 | CH01798 | AMMONIUM FORMATE (OVERPACK) | D | P | 05 | 11 | 8/16/2011 | | S | CCTF/OVER HEAD NR | |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | CH01799 | TETRAMETHYLUREA (OVERPACK) | D | P | 05 | 8 | 8/16/2011 | | L | CCTF/OVER HEAD | NR |
| 10 | CH01806 | 4-NONYLPHENOL, MIXTURE OF ISOMERS (OVERPACK) | D | P | 05 | 7 | 8/16/2011 | | L | CCTF/OVER HEAD | NR |
| 10 | CH01807 | NON REGULATED SOLID LABPACK | D | P | 55 | 44 | 8/16/2011 | | S | CCTF/OVER HEAD | NR |
| 10 | CH01812 | LATEX PAINT LABPACK | D | P | 20 | 75 | 7/28/2011 | | L | HHWD/EP | NR |
| 10 | CH02026 | EAZY DECON PART 2 FORTIFIER (OVERPACK) | D | P | 20 | 55 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 |
| 11 | CH01305 | NON AGENT LABORATORY WASTE | D | P | 55 | 261 | 12/29/2010 | 10/7/2010 | L | CCTF/STRY KER | D001 D018 D022 F003 |
| 11 | CH01462 | RINSE WATER | D | P | 30 | 165 | 12/29/2010 | 10/14/2010 | L | SP | D001 D002 D018 F003 |
| 11 | CH01463 | RINSE WATER (SALVAGE DRUM) | D | P | 55 | 347 | 12/29/2010 | 10/14/2010 | L | SP | D001 D002 D018 D035 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | CH01527 | RINSE WATER | TOTE | P | 330 | 1391 | 3/10/2011 | 12/28/2010 | L | SP | F003 |
| 11 | CH01528 | RINSE WATER | TOTE | P | 330 | 2599 | 3/10/2011 | 12/28/2010 | L | SP | F003 |
| 11 | CH01737 | CORROSIVE LIQUID LABPACK | D | P | 55 | 195 | 7/14/2011 | 4/21/2011 | L | CCTF/OVER HEAD | D002 |
| 11 | CH01774 | NON REGULATED SOL1D LABPACK | D | P | 55 | 68 | 8/23/2011 | | S | CCTF/OVER HEAD | NR |
| 11 | CH01821 | CITRISURF 2050 (OVERPACK) | D | P | 05 | 11 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D002 |
| 11 | CH01825 | MOLYBDATE 3 REAGENT (OVERPACK) | D | P | 05 | 17 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D002 |
| 12 | CH00938 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 421 | 5/26/2011 | 3/3/2011 | L | MTF/JCAD | F999 D010 D022 |
| 12 | CH00940 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 403 | 5/26/2011 | 3/3/2011 | L | MTF/JCAD | F999 D022 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | CH00941 | BATTERIES IN BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 05 | 54 | 5/26/2011 | 3/3/2011 | L | MTF/JCAD | F999 D002 |
| 12 | CH00945 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 444 | 8/11/2011 | 5/17/2011 | L | MTF/JCAD | F999 D002 D022 AWAITING ANALYSIS |
| 12 | CH00946 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. (LARGE METAL) | D | P | 55 | 420 | 8/11/2011 | 5/17/2011 | L | MTF/JCAD | F999 D002 AWAITING ANALYSIS |
| 12 | CH01442 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 501 | 5/26/2011 | 2/28/2011 | L | CCTF/OVER HEAD | F999 D001 D022 F003 |
| 12 | CH01447 | NON AGENT LABORATORY WASTE | D | P | 05 | 5 | 6/23/2011 | 3/30/2011 | S | CCTF/ DR SKO | P033 P063 U135 |
| 12 | CH01511 | PERSONAL PROTECTIVE EQUIPMENT (PPE), AND DEBRIS. | D | P | 55 | 73 | 7/28/2011 | 5/4/2011 | S | CHWSF | F999 F003 U009 U072 P003 P005 P089 |
| 12 | CH01599 | HTH /BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | P | 55 | 441 | 6/28/2011 | 4/7/2011 | L | CARR/LARG E FILTER STUDY | F999 D001 |
| 12 | CH01603 | HTH /BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 464 | 6/28/2011 | 4/7/2011 | L | CARR/LARG E FILTER STUDY | F999 D010 D022 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | CH01604 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 380 | 6/23/2011 | 3/31/2011 | L | CARR/FILTER STUDY | F999 |
| 12 | CH01605 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 371 | 6/23/2011 | 3/31/2011 | L | CARR/FILTER STUDY | F999 |
| 12 | CH01606 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 276 | 6/28/2011 | 4/7/2011 | L | CARR/LARGE FILTER STUDY | F999 D007 |
| 12 | CH01610 | FLOOR SWEEP AND DEBRIS | D | M | 55 | 233 | 4/7/2011 | 2/16/2011 | S | DITTO TIRE SHOP | D018 F002 |
| 12 | CH01628 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 474 | 6/28/2011 | 4/4/2011 | L | CCTF/OVERHEAD | F999 D001 D022 F003 P089 |
| 12 | CH01632 | NON AGENT LABORATORY WASTE | D | P | 55 | 130 | 7/14/2011 | 4/19/2011 | L | CCTF/OVERHEAD | D001 D018 D022 P005 P089 U009 U154 F003 F005 |
| 12 | CH01709 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 448 | 8/18/2011 | 5/25/2011 | L | CCTF/OVERHEAD | F999 D001 D002 D018 D022 AWAITING ANALYSIS |
| 12 | CH02049 | IDW PURGE/DECON WATER | D | M | 55 | 182 | 8/18/2011 | 5/25/2011 | L | EP/SHAW | F999 F002 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | CH02050 | IDW PURGE/DECON WATER | D | M | 55 | 185 | 8/18/2011 | 5/26/2011 | L | EP/SHAW | F999 F001 F002 F005 D040 |
| 13 | CH01451 | SIGMA DIAGNOSTIC CHLORIDE COLOR/METHANOL SOLUTION (OVERPACK) | D | P | 20 | 43 | 4/28/2011 | 3/17/2011 | L | CCTF/OVER HEAD | D001 D002 |
| 13 | CH01649 | BROKEN MERCURY THERMOMETERS | D | P | 05 | 4 | 4/21/2011 | 3/28/2011 | S | CCTF/OVER HEAD | D009 |
| 13 | CH01751 | RINSE WATER | TOTE | P | 330 | 2640 | 7/28/2011 | 5/5/2011 | L | SP | D002 D018 D035 F003 AWAITING ANALYSIS |
| 13 | CH01752 | RINSE WATER | TOTE | P | 330 | 2407 | 7/28/2011 | 5/5/2011 | L | SP | D002 D018 D035 F003 AWAITING ANALYSIS |
| 14 | CH01621 | RINSE WATER | TOTE | P | 330 | 2723 | 6/2/2011 | 3/16/2011 | L | SP | D002 D018 D035 F003 |
| 14 | CH01622 | RINSE WATER | TOTE | P | 330 | 2621 | 6/2/2011 | 3/16/2011 | L | SP | D002 D018 D035 F003 |
| 14 | CH01678 | RINSE WATER | TOTE | P | 330 | 2624 | 5/12/2011 | 4/7/2011 | L | SP | D002 D018 D035 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ABD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | CH01679 | RINSE WATER | TOTE | P | 330 | 2473 | 5/12/2011 | 4/7/2011 | L | SP | D002 D018 D035 F003 |
| 14 | CH01753 | BEHR CONCRETE AND MASONRY CLEANER AND ETCHER (SALVAGE DRUM) | D | P | 05 | 18 | 7/28/2011 | 5/5/2011 | L | 388TH | D002 |
| 14 | CH01784 | M-CRESOL (OVERPACK) | D | P | 30 | 93 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | U052 D002 |
| 14 | CH01791 | SILICA (9097) R3 IRON AMMONIUM SULFATE (OVERPACK) | D | P | 20 | 35 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D002 |
| 14 | CH01808 | RINSE WATER | D | P | 55 | 512 | 7/28/2011 | 5/19/2011 | L | SP | D001 D002 D018 F003 AWAITING ANALYSIS |
| 14 | CH01810 | MURIATIC ACID (OVERPACK) | D | P | 05 | 17 | 7/28/2011 | 5/20/2011 | L | HHWD/EP | D002 |
| 15 | CH00939 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 450 | 7/14/2011 | 4/21/2011 | L | MTF/JCAD | F999 D006 F003 |
| 15 | CH00942 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 446 | 7/14/2011 | 4/21/2011 | L | MTF/CBMS | F999 D022 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | CH00943 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. (LARGE METAL ITEMS) | D | P | 55 | 612 | 7/14/2011 | 4/21/2011 | L | MTF/JCAD | F999 |
| 15 | CH00944 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 420 | 7/14/2011 | 4/21/2011 | L | MTF/CBMS | F999 D022 |
| 15 | CH00947 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 484 | 7/14/2011 | 4/21/2011 | L | MTF/CBMS | F999 D022 |
| 15 | CH00948 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION. | D | P | 55 | 415 | 7/14/2011 | 4/21/2011 | L | MTF/JCAD | F999 D022 F003 |
| 15 | CH01205 | LARGE METAL ITEMS IN HTH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 562 | 4/28/2011 | 2/14/2011 | L | MTF/JCAD | F999 D007 |
| 15 | CH01288 | NON AGENT LABORATORY WASTE | D | P | 05 | 12 | 10/21/2010 | 7/28/2010 | L | CCTF/JECP | D001 D022 U037 U080 U088 |
| 15 | CH01438 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 417 | 4/28/2011 | 2/3/2011 | L | CCTF/CST/CBC | F999 D001 D022 |
| 15 | CH01440 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 440 | 5/16/2011 | 2/17/2011 | L | CCTF/OVERHEAD | F999 D001 D022 F003 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | CH01512 | ALIPHATIC POLYURETHANE CARC PAINT (OVERPACK) | D | P | 20 | 84 | 7/14/2011 | 4/21/2011 | L | BMTF | D001 D007 |
| 15 | CH01631 | BLEACH/ALCOHOL CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 475 | 7/14/2011 | 4/18/2011 | L | CCTF/OVER HEAD | F999 D001 D022 F003 |
| 15 | CH01635 | HTH/BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | P | 55 | 538 | 7/14/2011 | 4/19/2011 | L | CCTF/OVER HEAD | F999 |
| 15 | CH01636 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 464 | 7/14/2011 | 4/20/2011 | L | CCTF/OVER HEAD | F999 D001 D022 D038 F003 |
| 15 | CH01637 | NON AGENT LABORATORY WASTE | D | P | 55 | 162 | 7/21/2011 | 4/27/2011 | L | CCTF | D001 D002 D022 F003 U009 P003 P005 P089 AWAITING ANALYSIS |
| 15 | CH01638 | BLEACH/CAUSTIC DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 396 | 7/21/2011 | 4/28/2011 | L | CCTF | F999 D001 D002 D022 U019 P044 P071 P089 P094 F003 AWAITING ANALYSIS |
| 15 | CH01640 | HTH/BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 418 | 7/28/2011 | 5/5/2011 | L | CARR/LFS | F999 D002 D022 AWAITING ANALYSIS |
| 15 | CH01643 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 403 | 7/28/2011 | 5/5/2011 | L | CARR/LFS | F999 D002 D011 AWAITING ANALYSIS |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | CH01647 | HTH DECON SOLUTION SOLID/LIQUID COMBINATION (LARGE METAL) | D | M | 55 | 451 | 7/28/2011 | 5/5/2011 | L | CARR/LFS | F999 D002 D011 AWAITING ANALYSIS |
| 15 | CH01708 | BLEACH DECON SOLUTION SOLID/LIQUID COMBINATION | D | P | 55 | 390 | 7/28/2011 | 5/5/2011 | L | CCTF/CBRN | F999 D001 D002 D018 D022 F003 AWAITING ANALYSIS |
| 16 | CH01525 | NON AGENT LABORATORY WASTE | D | P | 55 | 214 | 4/14/2011 | 1/18/2011 | L | CCTF/ DTC | D001 D018 D022 F003 |
| 16 | CH01782 | LEAD STEARATE (OVERPACK) | D | P | 05 | 6 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D008 |
| 16 | CH01787 | SILOCONE EMULSION (OVERPACK) | D | P | 05 | 10 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | D018 |
| 16 | CH01788 | METHYLENE CHLORIDE (OVERPACK) | D | P | 05 | 9 | 8/11/2011 | 5/19/2011 | L | CCTF/OVER HEAD | U080 |
| 16 | CH01809 | MATERIAL FROM AEROSOL CAN PUNCTURE UNIT | D | M | 30 | 128 | 8/16/2011 | 5/20/2011 | L | CHWSF | D001 AWAITING ANALYSIS |
| 16 | CH01822 | 1,2-DICHLOROETHANE (OVERPACK) | D | P | 05 | 25 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 U077 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASB | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | CH01824 | BARIUM OXIDE (OVERPACK) | D | P | 05 | 10 | 8/18/2011 | 5/26/2011 | S | CCTF/OVER HEAD | D005 |
| 16 | CH01827 | EA9446 PART A ADHESIVE (OVERPACK) | D | P | 05 | 9 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 D019 U162 |
| 16 | CH01833 | ETHYL BENZENE (OVERPACK) | D | P | 05 | 10 | 8/18/2011 | 5/26/2011 | L | CCTF/OVER HEAD | D001 |
| 16 | CH01851 | HENRY 108 LAP CEMENT | D | P | 05 | 8 | 7/28/2011 | 5/20/2011 | L | HHWD/EP | D001 |
| 16 | CH01853 | WATER CONTAMINATED WITH DIESEL | D | M | 55 | 487 | 7/28/2011 | 6/1/2011 | L | C MARTIN | D001 D018 |
| 16 | CH01854 | USED ANTIFREEZE | D | P | 55 | 436 | 7/28/2011 | 6/2/2011 | L | DITTO TIRE SHOP | AWAITING ANALYSIS |
| 16 | CH02016 | IDW PURGE/DECON WATER | D | M | 30 | 192 | 8/4/2011 | 5/10/2011 | L | EP/SHAW | F001 F002 |
| 16 | CH02017 | IDW PURGE/DECON WATER | D | M | 30 | 280 | 8/4/2011 | 5/10/2011 | L | EP/SHAW | F001 F002 |

| Bay | Barcode | Nomenclature | Type | Const. | Size | Wt. | FRD | ASD | State | Generator | EPA Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | CH02028 | IDW PURGE/DECON WATER | D | M | 30 | 163 | 8/11/2011 | 5/18/2011 | L | EP/SHAW | F001 F002 D040 |
| 16 | CH02048 | IDW PURGE/DECON WATER | D | M | 30 | 224 | 8/16/2011 | 5/23/2011 | L | EP/SHAW | F001 F002 D040 |
| 16 | CH02051 | IDW PURGE/DECON WATER | D | M | 55 | 89 | 8/18/2011 | 6/6/2011 | L | EP/SHAW | F001 F002 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 11-018 | M55 Rocket, fuze/burster adpt/booster | N7,222,374.19 E1,132,058.67 | ED | 5/12/2011 | M Clemens | 0.5 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-019 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/12/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-020 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-021 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-022 | M42 Duel purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-023 | M42, Duel Purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-024 | M42, Duel Purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-025 | M42, Duel Purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-026 | M42, Duel Purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-027 | M42, Duel Purpose Grenade w/o fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-028 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-029 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-030 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-031 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/16/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-032 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-033 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-034 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-035 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-036 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-037 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-038 | XM16 Canister (CS) | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | None | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-039 | XM16 Canister (CS) | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | None | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-040 | 155 MM Projectile Lower Half w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 1 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-041 | M55 Rocket, Fuze/booster | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 43.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-042 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/17/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-043 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-044 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-045 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-046 | M42 Duel purpose Grenade w fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-047 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-048 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/24/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-049 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/25/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-050 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/25/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-051 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/25/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-052 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/26/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-053 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/26/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-054 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/26/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-055 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/26/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-056 | M55 Rocket Fuze/Burster | N7,222,374.19 E1,132,058.67 | ED | 5/26/2011 | M Clemens | 0.5 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-057 | M55 Rocket Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/31/2011 | M Clemens | 7.98 gr | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-058 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/31/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-059 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 5/31/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-060 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 6/2/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-061 | M42 Duel purpose Grenade w/o Fuze | N7,222,374.19 E1,132,058.67 | ED | 6/2/2011 | M Clemens | 0.06652 | 6/2/2011 | N7,222,374.19 E1,132,058.67 | John Bate |
| NA | Donor Explosives for items 11-07 thru 11-061 | N7,222,374.19 E1,132,058.67 | NA | 6/2/2011 | M Clemens | 35.5 | 1/6/1900 | N7,222,374.19 E1,132,058.67 | John Bate |
| 11-062 | Burster Tube | UTM 12 340174E 4433953N | ED | 6/29/2011 | Wintle/Wilcock | 1.5 | 6/29/2011 | UTM 12 340174E 4433953N | John Bate |
| 11-063 | M42 Sub Munition | UTM 12 302609E 4445146N | ED | 7/11/2011 | Wintle/Fields | 1.3 | 7/11/2011 | UTM 12 302609E 4445146N | John Bate |
| 11-064 | M483, 155MM HE | UTM 12 0320991E 4441416N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 161 | 8/23/2011 | UTM 12 0320991E 4441416N | John Bate |
| 11-065 | M-42 sub-munition | UTM 12 0320881E 4441371N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 1.3 | 8/23/2011 | UTM 12 0320881E 4441371N | John Bate |
| 11-066 | M483, 155MM HE | UTM 12 0320958E 4441013N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 161 | 8/23/2011 | UTM 12 0320958E 4441013N | John Bate |

OB/OD Operating Record

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 11-067 | M483, 155MM HE | UTM 12 0320990E 4441154N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 161 | 8/23/2011 | UTM 12 0320990E 4441154N | John Bate |
| | 11-068 | M106, 8 inch HE | UTM 12 0320955E 4441422N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 43.25 | 8/23/2011 | UTM 12 0320955E 4441422N | John Bate |
| | 11-069 | M84, 105MM HC Smoke | UTM 12 0320726E 4441070N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 22.25 | 8/23/2011 | UTM 12 0320726E 4441070N | John Bate |
| | 11-070 | M84, 105MM HC Smoke | UTM 12 0320660E 4441026N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 22.25 | 8/23/2011 | UTM 12 0320660E 4441026N | John Bate |
| | 11-071 | M116, 155MM HC Smoke | UTM 12 0320581E 4441002N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 32.25 | 8/23/2011 | UTM 12 0320581E 4441002N | John Bate |
| | 11-072 | M110, 155MM WP Smoke | UTM 12 0320445E 4440985N | ED | 8/23/2011 | Hunt/Fields/Putnam/Elton/Sagers | 27.25 | 8/23/2011 | UTM 12 0320445E 4440985N | John Bate |
| | | | | | | | | | | |

**Tracking System Notes/Instructions**

1 - Control No. This is a unique number assigned to each item of MPPEH. The first two digits of the control number correspond to the year and items are number sequentially.

2 - Specific description of item. Example: M-42 round, M-55 rocket.

3 - Location should include UTM/GPS coordinates for item.

4 - Determination

- "INERT" - if item is determined to contain no potentially explosive hazard, the item is listed as inert.
- "DTTF" - if item is determined to contain a potentially explosive hazard and is safe to move, the item should be treated at the Dugway Thermal Treatment Facility (DTTF).
- "ED" - if the item is determined to contain a potentially explosive hazard but is not safe to move, the item should be treated via Emergecy Destruct (ED).

5 - Date of determination. Enter date that Explosive Operator made the determination.

- If item is inert and no treatement is required, the date of determination should also correspond to the date the item is placed into the scrap/recycle bin at Carr Facility.
- If item is to be treated at the DTTF, the date of determination should also correspond to the date the item is placed into the DTTF 90-day storage magazine.

6 - Explosive Operator. Enter name of person who made the determination of whether item is inert, inert needing decon, can be treated at the DTTF or via ED.

7 - Net Explosive Weight (NEW) in pounds. This is inclusive of the weight of the item plus any donor material used in treatment.

8 - Date that item was treated.

- If item was inert and sent for scrap/recycling, enter "Inert".
- If item was inert but required decontamination due to potential chemical residue, enter date item was decontaminated, containerized/labeled, and shipped as F999 waste.
- Enter date of treatment if treated at DTTF or treated on-range via ED.

9 - Location of Action/Treatment.

- Enter "INERT" if item was inert, did not require decontamination and was sent for recycling.
- Enter "DECON" if item was inert but required decontamination (decon) prior to waste disposal.
- Enter "DTTF" if treated at the DTTF.
- Enter GPS/UTM coordinates if treated via ED.

10 - EP Author. Enter the initials of the Environmental Programs person entering this record into the tracking system.

11 - EP QC. John Bate is the overall quality control (QC) officer for this tracking system and this cell is specifically for documentation of QC. Enter date of verification/QC of data for specified entry.

| 11<br>Date of Verification/ QC |
|---|
| 4/9/2009 |
| 4/10/2009 |
| 4/10/2009 |
| 4/10/2009 |
| 5/18/2009 |
| 5/20/2009 |
| 5/27/2009 |
| 6/11/2009 |
| 6/11/2009 |
| 6/15/2009 |
| 7/10/2009 |
| 8/27/2009 |
| 2/11/2010 |
| 2/11/2010 |
| 3/4/2010 |
| 3/4/2010 |
| 3/4/2010 |
| 3/4/2010 |
| 7/14/2010 |
| 11/3/2010 |
| 3/9/2011 |
| 3/10/2011 |
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| |

AQS Dugway Environmental Support

CENTRAL HAZARDOUS WASTE STORAGE FACILITY
INSPECTION SCHEDULE

DATE: 08 / 29 / 2011

INSPECTOR: Bobbie Palmer

Enclosed are the CHWSF inspection reports for the following:

✓ 1. Container Storage Areas

✓ 2. Security Devices

✓ 3. Safety Equipment

✓ 4. Emergency Devices

✓ 5. Facility Design, Maintenance and Operation

CHWSF Weekly Inspection ~~Schedule~~ Form

**Frequency of inspections is specified on the enclosed report.

**Daily visual inspections are performed for areas where hazardous wastes/materials are stored.

THIS IS A: DAILY_____ INSPECTION REPORT

WEEKLY ✓ INSPECTION REPORT

Inspection of Storage Area at the CHWSF

Date: 08/29/11
Time: 0759
Signature of Inspector:
Signature of Supervisor:

NOTE: This inspection is performed routinely on a weekly basis or daily when used to ensure leaks or deterioration of containers do not go undetected.
* Areas Subject to Spills are inspected weekly or daily when used.
* Types of Problems ~ Deterioration, leaks, rust, dikes, ice, discoloration, damaged containers, pallet condition, bung and cap fittings, other obvious problems which could lead to a release of HW or pose a threat to human life.

**Container Storage Building**

| *Items Inspected* | *Hazard Class* | *No. Of Drums Containers* | *Problems Found* | *Notations/ Observations* | *Action/Date* |
|---|---|---|---|---|---|
| *Bay 1* | T, I, E, C-Base | 20 | NONE | o.k. | NONE |
| *Bay 2* | I, E, NON-REG | 13 | NONE | o.k. | NONE |
| *Bay 3* | NON-REG, T, F999, E | 12 | NONE | o.k. | NONE |
| *Bay 4* | T, I, R, NON-REG | 6 | NONE | o.k. | NONE |
| *Bay 5* | I-oxy, R, NON-REG | 5 | NONE | o.k. | NONE |
| *Bay 6* | T, I, E, C-Acid | 5 | NONE | o.k. | NONE |
| *Bay 7* | T, I, E, R, C-Acid | 7 | NONE | o.k. | NONE |
| *Bay 8* | I, E, NON-REG | 13 | NONE | o.k. | NONE |
| *Bay 9* | T, I, E, H, F999, C-Base | 19 | NONE | o.k. | NONE |
| *Bay 10* | NON-REG, I-oxy, C-Acid | 23 | NONE | o.k. | NONE |
| *Bay 11* | T, I, E, C-Acid, NON-REG | 9 | NONE | o.k. | NONE |
| *Bay 12* | T, I, E, H, F999, C-Base | 19 | NONE | o.k. | NONE |
| *Bay 13* | T, I, E, C-Acid | 4 | NONE | o.k. | NONE |
| *Bay 14* | T, I, E, C-Acid | 9 | NONE | o.k. | NONE |
| *Bay 15* | T, I, E, F999, C-Base, H | 20 | NONE | o.k. | NONE |
| *Bay 16* | T, I, E | 17 | NONE | o.k. | NONE |

TOTAL AREA INVENTORY 201

INSPECTION OF SECURITY DEVICES

DATE 08/29/11

SIGNATURE OF INSPECTOR

SIGNATURE OF SUPERVISOR

| *Items Inspected* | *Types Of Problems To Look For* | *Problems Found* | *Notations/ Observations* | *Remediation Action Taken And Date* |
|---|---|---|---|---|
| ***Telephones or handheld radios*** *1-South end of warehouse 1-North fence entrance outside compound 7-Inside trailers 1-Stark Rd. by stop sign* | *Telephone working, radio has adequate power source, located in easy access for inside or outside activity. P.A. system functional* | NONE | o.k. | NONE |
| ***Internal alarm & communication systems Air pressure horns*** *1-South entrance warehouse 1-North entrance warehouse 1-center of warehouse* | *Alarms functional, signs or rust or deterioration or possible damage. Easily accessible to inside or outside situations.* | NONE | o.k. | NONE |
| ***Gates, locks and chains*** *1-North gate 1-South gate 1-Container storage 1-PCB storage 4-Egress Gates 1-Control of unauthorized entry to area 1-Adequate outside lighting* | *Gates easily opened freely with no extra effort. Keys open locks with non undue resistance. Locks are free from rust, deterioration, damage, ice, other matter which prohibit easily releasing lock and chain. Apparent signs of forced entry by unauthorized persons, fencing is intact and no presence of defects prohibiting its purpose* | NONE | o.k. | NONE |
| ***Signs posted as required:*** *Posted on all entrances of compound* | *Signs have not been removed, signs are legible and clearly explain hazards present and required actions in case of emergency and other rules of entry* | NONE | o.k. | NONE |

## INSPECTION OF SAFETY EQUIPMENT

DATE 08/29/11

SIGNATURE OF INSPECTOR _____

SIGNATURE OF SUPERVISOR _____

| *Items Inspected* | *Types Of Problems To Look For* | *Problems Found* | *Notations/ Observations* | *Remediation Action Taken And Date* |
|---|---|---|---|---|
| *Self contained breathing apparatus* | *Sufficient pressure, malfunctions, leaking seals, rust, deterioration* | NONE | All SCBA's are in the North Trailer | NONE |
| *Emergency eyewash station: Portable, 4-gallon capacity unit* | *Sufficient pressure, malfunctions, leaking seals, rust, deterioration, proper location* | NONE | o.k. | NONE |
| *Portable Fire Extinguishers:*<br>*1-A,B,C No. end of whse*<br>*1-A,B,C So. end of whse*<br>*1-Dry Chem type, No. end of whse*<br>*1-Dry Chem type, So. End of whse*<br>*1-Type A office trailer* | *Adequate charge and pressure, deterioration of hoses or moving parts. Damage or defects which could prohibit proper use, easily accessed for inside or outside use.* | NONE | o.k. | NONE |
| *Emergency Shower Station:*<br>*Shower stall inside bldg. 6672* | *Operational within 10 seconds of corrosive storage, water pressure adequate, water supply at adequate volume, (water tank 55-gallon capacity at least ½ full), Drains are operational, septic tank capacity adequate* | NONE | o.k. | NONE |
| *Alarm Systems:*<br>*3-Air pressure horns*<br>*1-So. exit of whse*<br>*1-No. exit of whse*<br>*1-Center of whse* | *Adequate pressure, will alert people outside facility perimeter of emergency situation* | NONE | o.k. | NONE |
| *Telephone or Emergency Communication Devices:*<br>*1-So. exit 6672*<br>*1-No. gate*<br>*7-Inside trailers*<br>*1-Stark Rd. by stop sign* | *Telephone functioning properly, communication device has adequate power source, accessible to inside or outside activity, PA system in place.* | NONE | o.k. | NONE |
| *Material Handling Equipment:*<br>*Drum lifting devices, hand trucks, slings, scales* | *Rust, damage, deterioration or defects prohibiting proper use of drum handling equipment* | NONE | o.k. | NONE |
| *Exits/Panic Hardware:*<br>*Personnel door (manual)*<br>*1-So. exit whse*<br>*1-No. exit whse* | *Easily opened, no obstruction in path leading from exits, panic hardware in and operational, no deterioration or defects prohibiting proper use.* | NONE | o.k. | NONE |
| *Lighting Sources:*<br>*1-Emergency lighting installed on E. and W. walls inside facility*<br>*2-Explosion proof lighting throughout inside of facility* | *Emergency lights work when tested, lighting is adequate enough to see possible problems inside storage facility, sufficient for normal activity, bulbs need replacement, no rust, deterioration, or defects, with switches* | NONE | o.k. | NONE |
| *Ventilation Systems:*<br>*Manually operated roof vent which raises or lowers inside vents along E. and W. sides of facility* | *Functions with automatic or manual operation device, no defects with opening device, rust, damage, air exchange* | NONE | Mechanically operated free flowing ventilation system | NONE |
| *Loading and Unloading Areas* | *Clear from obstructions, foreign matter, ice, snow, etc.* | NONE | o.k. | NONE |
| *Protective Equipment:*<br>*Rubber gloves, safety goggles, full face shield, full face respirator, aprons, rubber boots, safety shoes, safety coated coveralls, hard hats* | *Deterioration, dirty, defects, tears, damage, properly located for easy access inside or outside facility, adequate amount of PPE in storage cabinet, trailers, gear bag* | NONE | o.k. | NONE |
| *Wind Directional Devices* | *Operates constantly without interruption, defect, no deterioration which could prevent proper operation* | NONE | o.k | NONE |

INSPECTION OF EMERGENCY DEVICES

DATE 08/29/11

SIGNATURE OF INSPECTOR

SIGNATURE OF SUPERVISOR

| *Items Inspected* | *Types Of Problems To Look For* | *Problems Found* | *Notations/ Observations* | *Remediation Action Taken And Date* |
|---|---|---|---|---|
| ***Spill Response Equipment:*** *SCBA's, spill control pillows, chemical absorbent material, various sized drum plugs, recovery drums, drum bung wrench, teflon thread sealant tape, first-aid kit, ABC fire extinguishers (dry chem), eye wash bottle, broom, rubber dust pan, paper towels, flashlight, stop leak putty.* | *Deterioration, rust, malfunction, sufficient quantity, properly located and easily accessed for emergency use, other obvious problems which could prohibit proper use of these items in time of emergency* | NONE | o.k. | NONE |
| ***Telephones Or Hand-Held Radios*** | *All telephones located at CHWSF need to be operational and available for use in time of emergencies (see security device inspection)* | NONE | o.k | NONE |
| ***Alarm Systems*** | *Alarm systems in CHWSF should be operational when tested and available to inside or outside emergencies, operated either automatically or manual when needed* | NONE | o.k. | NONE |
| ***Decontaminating Stations*** | *Shower located inside bldg. 6672, must be checked for adequate pressure and volume in tank, located eyewash when handling hazardous waste items.* | NONE | o.k. | NONE |
| ***Monitoring System*** | *None Installed* | N/A | None Installed | N/A |
| ***Fire Suppression Systems*** | *None Installed* | N/A | None Installed | N/A |

FACILITY DESIGN, MAINTENANCE AND OPERATION INSPECTION

DATE 08/29/11 TIME 0910

SIGNATURE OF INSPECTOR

SIGNATURE OF SUPERVISOR

| *Items Inspected* | *Problems To Look For* | *Problems Found* | *Notations/ Observations* | *Action Taken & Date* |
|---|---|---|---|---|
| ***Structure and physical operation of facility outside and inside*** | ***Check For The Following*** | | | |
| *Item #1* | *Obvious building damage to sides and top* | NONE | o.k. | NONE |
| *Item #2* | *Doors functional. No signs of damage or deterioration* | NONE | o.k. | NONE |
| *Item #3* | *Floors are in proper condition to withstand storage of hazardous waste* | NONE | o.k. | NONE |
| *Item #4* | *Ventilation system is manually or electronically functional* | NONE | o.k. | NONE |
| *Item #5* | *Emergency hardware is in place and operational. No signs of malfunction, damage or deterioration* | NONE | o.k. | NONE |
| *Item #6* | *Adequate electrical power supply to facility* | NONE | o.k. | NONE |
| *Item #7* | *Properly identified breaker box easily located in emergency* | NONE | o.k. | NONE |
| *Item #8* | *Leaks, deterioration, damage or deficiencies* | NONE | o.k. | NONE |
| *Item #9* | *Decontamination station with shower and eyewash 10 seconds from corrosive area* | NONE | o.k. | NONE |
| *Item #10* | *Unloading and loading area accessible and unobstructed* | NONE | o.k. | NONE |
| *Item #11* | *Security devices, safety devices and emergency equipment properly inspected* | NONE | o.k. | NONE |
| *Item #12* | *Monitoring equipment is functional. No apparent defects or damage. No indications from monitoring equipment of possible releases.* | N/A | Not Installed | N/A |
| *Item #13* | *Fire suppression system installed with sufficient water supply and adequate volume and pressure, where applicable* | N/A | Not Installed | N/A |

*GENERATOR*
*HAZARDOUS WASTE TURN-IN REQUEST*

| | |
|---|---|
| **GENERATOR:** | *EP / SHAW* |
| **PHONE:** | *2545 / 801-231-3497* |
| **POINT OF CONTACT:** | *JEFF CARTER / KELLER DAVIS* |
| **DATE:** | 01/12/11 |
| **XO/CC/JONO:** | GR3J |
| **NOMENCLATURE:** | IDW PURGE / DECON WATER |
| **PROCESS GENERATING WASTE AND SUGGESTED EPA CODES:** | Purge water generated during the Fall 2010 Groundwater Sampling at the Carr Groundwater Management Area (GMA).<br><br>See attached documentation for various site numbers.<br><br>F999, F001, F002, F005, D040 |
| **WHICH OF THE FOLLOWING IS APPLICABLE:**<br>*Generator Knowledge (explain)*<br>*MSDS*<br>*Chemical Analysis* | GENERATOR KNOWLEDGE<br><br>CHEMICAL ANALYSIS |
| **NUMBER OF CONTAINERS:** | 01 |
| **BARCODE (S)/WEIGHT:** | **CH01538/ 158 LBS.** |
| **DRUM TYPE/SIZE:** | DM/30 |
| **LIQUID OR SOLID:** | LIQUID |
| **AGENT RELATED YES OR NO:** | YES |
| **GENERATOR COMMENTS:** | **LOCATION: 90 DAY SITE # 4250**<br>**CH01538=SH1640**<br><br>**ASD: 10/25/10** |

HW turn in request form for purge water

| **LIST CONSTITUENT** | **LIST PERCENTAGE OR PPM IN DESCENDING CONCENTRATION** |
|---|---|
| PURGE WATER | 100% |
| TRICHLOROETHENE | 2,300 ug/L |
| 1,1,2- TRICHLOROETHANE | 97 ug/L |
| TETRACHLOROETHENE | 31 ug/L |
| TOLUENE | 1.2 ug/L |

**FOR CHWSF USE ONLY**

| | |
|---|---|
| **TURN-IN DOCUMENT NUMBER:** | 11013-4 |
| **PROPER SHIPPING NAME:** | NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (TRICHLOROETHENE, TOLUENE), 9, PGIII |
| **EPA CODES:** | F999, F001, F002, F005, D040 |
| **UHC'S:** | NONE |
| **FLASHPOINT:** | N/A |
| **PH:** | N/A |
| **ANALYSIS REQUIRED:** | GENERATOR SUPPLIED |
| **HAZARDOUS WASTE LABEL REQUIRED:** | CLASS 9 |
| **SAMPLE ID/DATE:** | N/A |
| **FACILITY RECEIVED DATE:** | 01/13/11 |
| **ACCUMULATION START DATE:** | 10/25/10 |
| **BAY:** | 12 |
| **EMERGENCY RESPONSE GUIDE NUMBER:** | 171 |
| **PROFILE #:** | |
| **CLIN:** | |
| **PRICE PER POUND/TOTAL COST:** | |

004778014FLE (4-25)
CH322556

## Rawls, Jason L CTR US USA IMCOM

**From:** Carter, Jeffery S Mr CIV USA IMCOM
**Sent:** Wednesday, December 29, 2010 12:21 PM
**To:** Rawls, Jason L CTR US USA IMCOM; 'Miles, Alvin'
**Cc:** Davis, Keller
**Subject:** FW: ACE02-1784-H - Transmittal of Perspective Waste Codes (UNCLASSIFIED)
**Attachments:** 20101220110658966.pdf

Classification: UNCLASSIFIED
Caveats: FOUO

Jason,

DPG concurs with the attached waste code characterization summary. Please facilitate disposal of drums SH 1639 - 1641 through Central Haz.

Alvin,

Please facilitate disposition of SH 1638 at the DPG car wash.

Jeffrey S. Carter
Env. Protection Specialist
US Army Dugway Proving Ground
DP-EP
435.831.2545
DSN: 789.2545

Classification: UNCLASSIFIED
Caveats: FOUO

Shaw Environmental, Inc.

4005 Port Chicago Highway
Concord, CA 94520
Phone: 925.288.9898
Fax: 925.288.0888

Shaw® Shaw Environmental, Inc.

December 20, 2010

DCN: ACE02-1784-H

Mr. Jeffery Carter
U.S. Army Dugway Proving Ground
Attn: STEDP-DEP, Building 5330
Dugway, Utah 84022

**Subject:** **Sacramento TERC II- Contract No. DACW05-96-D-0011**
**Contract Task Order No. 2, WAD No. 34 and 35**
**Dugway Proving Ground, Dugway, Utah**
**Transmittal of Prospective Waste Codes for Fall 2010 Groundwater Sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Dowurauge GMA, English Village Wastewater Treatment Facility, and English Village Landfill**

Dear Mr. Carter:

Enclosed are three copies of the Drum Inventory and Prospective Waste Codes Summary for Investigation-Derived Waste (IDW) generated during the Fall 2010 (October) groundwater sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Downrange GMA, English Village Wastewater Treatment Facility, and English Village Landfill. Additionally, detailed analytical results are submitted indicating which constituents trigger the regulatory codes.

Investigation-derived waste in the form of decontamination/purge water was generated and stored in drums SH 1638 through SH 1641. These drums were filled between October 20 and October 27, 2010. Drums SH 1639 through SH 1641 are currently being stored at a less than 90-day storage area. Drum SH 1638 is currently being stored at the English Village Landfill (well MW02).

Please note that drums SH 1639 through SH 1641 trigger regulatory codes F001, F002, F003, F005, or D040 as a result of volatile organic compound detections and drum SH 1640 triggers regulatory code F999 as a result of ABP detections. Drum SH 1638 does not trigger any regulatory codes.

Disposition of these IDW drums is pending DPG approval and direction. Please note that the 90-day limit begins to expire on January 18, 2011 (drum SH 1638) through January 25, 2011 (drum SH 1641).

If you have any questions, please call Anthony Searls at (509) 735-9736 or myself at (801) 676-6531.

Sincerely

Keller Davis, PMP
Project Manager

Enclosures
cc: Shaw
T. Searls
D. Landon
S. Huang
D. Gilbert
A. Miles
M. Vennemeyer
TERC Files

**Drum Inventory and Prospective Waste Codes**
**Carr GMA Groundwater Sampling - October 2010**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1640 | CRR052MW001 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR055MW009 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR056BMW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | None | Y |
| | CRR058MW007 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F005, F001, F002, and F999** | Y |
| | CRR060MW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR060MW003 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR061MW005 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW001 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW006 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR207MW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - October 2010, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1640 started on 10/25/2010 and due to transfer on 1/23/2011 (Decon/Purge Water)** | | | | | | | |
| **CRR052MW001-17804** | 10/28/10 | 14:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.6 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 12 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 1.3 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 72 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR055MW009-17805** | 10/26/10 | 11:55 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 9.8 | J Tr | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 31 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 2,300 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR056BMW002-17806** | 11/01/10 | 14:15 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 250 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| **CRR058MW007-17807** | 10/27/10 | 11:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 26 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 9.3 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Toluene | | | 1.2 | | µg/L | 1000 | **F005; Not U220** |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **ABPs (WS-LC-0004)** | | | | | | | |
| Diisopropylmethylphosphonate | | | 7,900 | | µg/L | | **F999** |
| Isopropylmethylphosphonic acid | | | 7,500 | | µg/L | | **F999** |
| Methylphosphonic acid | | | 83,000 | | µg/L | | **F999** |
| **CRR060MW002-17808** | 10/26/10 | 10:15 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 7.7 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 18 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 47 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 830 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR060MW003-17809** | 10/25/10 | 17:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 7.7 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 11 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 97 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 620 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR061MW005-17810** | 10/25/10 | 14:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.8 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - October 2010, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1640 started on 10/25/2010 and due to transfer on 1/23/2011 (Decon/Purge Water)** | | | | | | | |
| **CRR061MW005-17810** | 10/25/10 | 14:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 0.7 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 1.3 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 26 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW001-17811** | 10/26/10 | 14:30 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 1.8 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 4.2 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| 1,1-Dichloroethene | | | 1.5 | | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| cis-1,2-Dichloroethene | | | 9 | | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 2.5 | | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 0.8 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 19 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 160 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW006-17812** | 10/26/10 | 16:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 10 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,4-Dichlorobenzene | | | 1.8 | | µg/L | 75 | Not D027 (<7.5 mg/L TCLP) |
| Tetrachloroethene | | | 3.5 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 11 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 190 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR207MW002-17813** | 11/02/10 | 13:40 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 2.5 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 9.1 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| 1,1-Dichloroethene | | | 0.3 | J Tr | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| Tetrachloroethene | | | 1 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 8.2 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 82 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

## *GENERATOR*
## *HAZARDOUS WASTE TURN-IN REQUEST*

| | |
|---|---|
| **GENERATOR:** | ***EP / SHAW*** |
| **PHONE:** | ***2545 / 801-231-3497*** |
| **POINT OF CONTACT:** | ***JEFF CARTER / KELLER DAVIS*** |
| **DATE:** | 01/12/11 |
| **XO/CC/JONO:** | GR3J |
| **NOMENCLATURE:** | IDW PURGE / DECON WATER |
| **PROCESS GENERATING WASTE AND SUGGESTED EPA CODES:** | Purge water generated during the Fall 2010 Groundwater Sampling at the Carr Groundwater Management Area (GMA).<br><br>See attached documentation for various site numbers.<br><br>F999, F001, F002, F005, D040 |
| **WHICH OF THE FOLLOWING IS APPLICABLE:**<br>*Generator Knowledge (explain)*<br>*MSDS*<br>*Chemical Analysis* | GENERATOR KNOWLEDGE<br><br>CHEMICAL ANALYSIS |
| **NUMBER OF CONTAINERS:** | 01 |
| **BARCODE (S)/WEIGHT:** | **CH01538/ 158 LBS.** |
| **DRUM TYPE/SIZE:** | DM/30 |
| **LIQUID OR SOLID:** | LIQUID |
| **AGENT RELATED YES OR NO:** | YES |
| **GENERATOR COMMENTS:** | **LOCATION: 90 DAY SITE # 4236**<br>**CH01538=SH1640**<br><br>**ASD: 10/25/10** |
| **LIST CONSTITUENT** | **LIST PERCENTAGE OR PPM IN DESCENDING CONCENTRATION** |
| PURGE WATER | 100% |
| TRICHLOROETHENE | 2,300 ug/L |
| 1,1,2- TRICHLOROETHANE | 97 ug/L |
| TETRACHLOROETHENE | 31 ug/L |
| TOLUENE | 1.2 ug/L |

**FOR CHWSF USE ONLY**

| | |
|---|---|
| **TURN-IN DOCUMENT NUMBER:** | 11013-4 |
| **PROPER SHIPPING NAME:** | NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (TRICHLOROETHENE, TOLUENE), 9, PGIII |
| **EPA CODES:** | F999, F001, F002, F005, D040 |
| **UHC'S:** | NONE |
| **FLASHPOINT:** | N/A |
| **PH:** | N/A |
| **ANALYSIS REQUIRED:** | GENERATOR SUPPLIED |
| **HAZARDOUS WASTE LABEL REQUIRED:** | CLASS 9 |
| **SAMPLE ID/DATE:** | N/A |
| **FACILITY RECEIVED DATE:** | 01/13/11 |
| **ACCUMULATION START DATE:** | 10/25/10 |
| **BAY:** | 12 |
| **EMERGENCY RESPONSE GUIDE NUMBER:** | 171 |
| **PROFILE #:** | |
| **CLIN:** | |
| **PRICE PER POUND/TOTAL COST:** | |

004778014FLE (4-25)
CH322556

## Rawls, Jason L CTR US USA IMCOM

**From:** Carter, Jeffery S Mr CIV USA IMCOM
**Sent:** Wednesday, December 29, 2010 12:21 PM
**To:** Rawls, Jason L CTR US USA IMCOM; 'Miles, Alvin'
**Cc:** Davis, Keller
**Subject:** FW: ACE02-1784-H - Transmittal of Perspective Waste Codes (UNCLASSIFIED)
**Attachments:** 20101220110658966.pdf

Classification: UNCLASSIFIED
Caveats: FOUO

Jason,

DPG concurs with the attached waste code characterization summary. Please facilitate disposal of drums SH 1639 - 1641 through Central Haz.

Alvin,

Please facilitate disposition of SH 1638 at the DPG car wash.

Jeffrey S. Carter
Env. Protection Specialist
US Army Dugway Proving Ground
DP-EP
435.831.2545
DSN: 789.2545

Classification: UNCLASSIFIED
Caveats: FOUO

Shaw Environmental, Inc.

4005 Port Chicago Highway
Concord, CA 94520
Phone: 925.288.9898
Fax: 925.288.0888

Shaw® Shaw Environmental, Inc.

December 20, 2010

DCN: ACE02-1784-H

Mr. Jeffery Carter
U.S. Army Dugway Proving Ground
Attn: STEDP-DEP, Building 5330
Dugway, Utah 84022

**Subject:** **Sacramento TERC II- Contract No. DACW05-96-D-0011**
**Contract Task Order No. 2, WAD No. 34 and 35**
**Dugway Proving Ground, Dugway, Utah**
**Transmittal of Prospective Waste Codes for Fall 2010 Groundwater Sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Downrange GMA, English Village Wastewater Treatment Facility, and English Village Landfill**

Dear Mr. Carter:

Enclosed are three copies of the Drum Inventory and Prospective Waste Codes Summary for Investigation-Derived Waste (IDW) generated during the Fall 2010 (October) groundwater sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Downrange GMA, English Village Wastewater Treatment Facility, and English Village Landfill. Additionally, detailed analytical results are submitted indicating which constituents trigger the regulatory codes.

Investigation-derived waste in the form of decontamination/purge water was generated and stored in drums SH 1638 through SH 1641. These drums were filled between October 20 and October 27, 2010. Drums SH 1639 through SH 1641 are currently being stored at a less than 90-day storage area. Drum SH 1638 is currently being stored at the English Village Landfill (well MW02).

Please note that drums SH 1639 through SH 1641 trigger regulatory codes F001, F002, F003, F005, or D040 as a result of volatile organic compound detections and drum SH 1640 triggers regulatory code F999 as a result of ABP detections. Drum SH 1638 does not trigger any regulatory codes.

Disposition of these IDW drums is pending DPG approval and direction. Please note that the 90-day limit begins to expire on January 18, 2011 (drum SH 1638) through January 25, 2011 (drum SH 1641).

If you have any questions, please call Anthony Searls at (509) 735-9736 or myself at (801) 676-6531.

Sincerely

Keller Davis, PMP
Project Manager

Enclosures
cc: Shaw
T. Searls
D. Landon
S. Huang
D. Gilbert
A. Miles
M. Vennemeyer
TERC Files

**Drum Inventory and Prospective Waste Codes**
**Carr GMA Groundwater Sampling - October 2010**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1640 | CRR052MW001 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR055MW009 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR056BMW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | None | Y |
| | CRR058MW007 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F005, F001, F002, and F999** | Y |
| | CRR060MW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR060MW003 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR061MW005 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW001 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW006 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |
| | CRR207MW002 | Decon/Purge Water | 10/25/2010 | 12/24/2010 | 1/23/2011 | <90 | **F001 and F002** | Y |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - October 2010, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1640 started on 10/25/2010 and due to transfer on 1/23/2011 (Decon/Purge Water)** | | | | | | | |
| **CRR052MW001-17804** | 10/28/10 | 14:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.6 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 12 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 1.3 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 72 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR055MW009-17805** | 10/26/10 | 11:55 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 9.8 | J Tr | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 31 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 2,300 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR056BMW002-17806** | 11/01/10 | 14:15 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 250 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| **CRR058MW007-17807** | 10/27/10 | 11:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 26 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 9.3 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Toluene | | | 1.2 | | µg/L | 1000 | **F005; Not U220** |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **ABPs (WS-LC-0004)** | | | | | | | |
| Diisopropylmethylphosphonate | | | 7,900 | | µg/L | | **F999** |
| Isopropylmethylphosphonic acid | | | 7,500 | | µg/L | | **F999** |
| Methylphosphonic acid | | | 83,000 | | µg/L | | **F999** |
| **CRR060MW002-17808** | 10/26/10 | 10:15 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 7.7 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 18 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 47 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 830 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR060MW003-17809** | 10/25/10 | 17:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 7.7 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 11 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 97 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 620 | | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR061MW005-17810** | 10/25/10 | 14:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.8 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - October 2010, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1640 started on 10/25/2010 and due to transfer on 1/23/2011 (Decon/Purge Water)** | | | | | | | |
| **CRR061MW005-17810** | 10/25/10 | 14:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 0.7 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 1.3 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 26 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW001-17811** | 10/26/10 | 14:30 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 1.8 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 4.2 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| 1,1-Dichloroethene | | | 1.5 | | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| cis-1,2-Dichloroethene | | | 9 | | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 2.5 | | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 0.8 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 19 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 160 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW006-17812** | 10/26/10 | 16:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 10 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,4-Dichlorobenzene | | | 1.8 | | µg/L | 75 | Not D027 (<7.5 mg/L TCLP) |
| Tetrachloroethene | | | 3.5 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 11 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 190 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR207MW002-17813** | 11/02/10 | 13:40 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 2.5 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 9.1 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| 1,1-Dichloroethene | | | 0.3 | J Tr | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| Tetrachloroethene | | | 1 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 8.2 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 82 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

*GENERATOR*
*HAZARDOUS WASTE TURN-IN REQUEST*

| | |
|---|---|
| **GENERATOR:** | ***CCTF/CST/CBC*** |
| **PHONE:** | **831-5896** |
| **POINT OF CONTACT:** | ***Brandon Geipel*** |
| **DATE:** | 03/14/11 |
| **CC/JONO:** | CC: D33400 JONO: 1D0X17 |
| **NOMENCLATURE:** | BLEACH/CAUSTIC DECON SOLUTION<br>SOLID/LIQUID COMBINATION |
| **PROCESS GENERATING WASTE AND SUGGESTED EPA CODES:** | Solid and liquid combined hazardous waste from decontamination of test items and materials.<br>**Waste Codes:** F999, D001, D022. |
| **WHICH OF THE FOLLOWING IS APPLICABLE:**<br>*Generator Knowledge (explain)*<br>*MSDS*<br>*Chemical Analysis* | Generator Knowledge –From procedures and past usage of this method of Decon and collection of the material.<br>TESTED BELOW DPG PERMIT ACTION LEVELS FOR AGENTS: **GA, GB, GD, GF, HD, HN3, L and VX.** See Waste Information Sheets and satellite site logs. Also see agent screen analysis results and pending RCRA. |
| **NUMBER OF CONTAINERS:** | 01 |
| **BARCODE (S)/WEIGHT:** | **CH01438/ 417 LBS.** |
| **DRUM TYPE/SIZE:** | DP/55 |
| **LIQUID OR SOLID:** | LIQUID |
| **AGENT RELATED YES OR NO:** | YES |
| **GENERATOR COMMENTS:** | **Location: BLDG. CCTF, 90-DAY SITE**<br><br>**ASD: 02/03/11** |
| **LIST CONSTITUENT** | **LIST PERCENTAGE OR PPM IN DESCENDING CONCENTRATION** |
| Bleach Decon Solution (6% Sodium Hypochlorite, 94% Water). | 55 % |
| Caustic Decon Solution (10 % Sodium Hypochlorite, 90% Water). | 1 % |
| SOLIDS: **Paper:** Towels, Kimwipes, Stickers/Labels, pH, M-8, M-9, Cardboard, 2-Propanol Wipe and Envelope; **Glass:** COLIWASA, Syringes, Vials, Pipettes, Drager Tubes, Broken Glass, Wool, PCT Tubes, Beads, Sample Bottles; **Plastic:** Pipette Tips, Pipette, Caps/Lids, Syringes, Bags, Zip Ties, Septa/Septum, Bleach Bottle, Housing with Felt Filter; **Gloves:** Nitrile, Neoprene, Butyl; **Tape:** Time, Tacky, Teflon, Chem.; **Other:** O-Rings, Parafilm, Q-Tip/Cotton Swab, M256 Kits, M291 Kits, V to G Pads, Dust Pads, Teflon Tubing, RSDL Decon Kit, White Tyvek; **Swatches:** Butyl, Nitrile, Fabric, Silvershield, Rubber, PFM, Level A Suit, Tyvek; **Metal: (8)** Needle 3"L X 20ga. | 44 % |
| Isopropanol | Trace |
| Methyl Salicylate | Trace |
| Triethyl Phosphate | Trace |
| Methanol | Trace |
| 409 Cleaner | Trace |
| 2-Chloroethyl Ethyl Sulfide | Trace |
| Ethyl 2-Hydroxyethyl Sulfide | Trace |
| Brake Fluid | Trace |
| Hydrochloric Acid | Trace |
| Sulfuric Acid | Trace |
| Glacial Acetic Acid | Trace |
| Nitric Acid | Trace |
| Potassium Permanganate | Trace |
| Sodium Cyanide | Trace |

| | |
|---|---|
| Potassium Cyanide | Trace |
| Phosphorous Trichloride | Trace |
| Thionyl Chloride | Trace |
| Soap | Trace |
| Dimethyl Methyl Phosphonate | Trace |
| DF-200 Decon | Trace |
| SDS Powder | Trace |
| Trimethyl Phosphate | Trace |
| Malathion | Trace |
| Oleic Acid | Trace |
| Mineral Oil | Trace |
| Diethyl Ethyl Phosphonate | Trace |
| Tenax | Trace |
| Haysep | Trace |
| Chloroform **(D022)** | >6mg/L |

**FOR CHWSF USE ONLY**

| | |
|---|---|
| **TURN-IN DOCUMENT NUMBER:** | 11118-1 |
| **PROPER SHIPPING NAME:** | RQ, UN1993, WASTE, FLAMMABLE LIQUIDS, N.O.S., (ISOPROPANOL, METHANOL), 3, PG II (D001) |
| **EPA CODES:** | F999, D001, D022. |
| **UHC'S:** | 178-METHANOL, 260-SILVER |
| **FLASHPOINT:** | 84.0°F |
| **PH:** | 7.31 |
| **ANALYSIS REQUIRED:** | TCLP METALS/ pH/ FLASH |
| **HAZARDOUS WASTE LABEL REQUIRED:** | CLASS 3, **SHARPS** |
| **SAMPLE ID/DATE:** | AQS11-124-1 / 05/04/11 |
| **FACILITY RECEIVED DATE:** | 04/28/11 |
| **ACCUMULATION START DATE:** | 02/03/11 |
| **BAY:** | 15 |
| **EMERGENCY RESPONSE GUIDE NUMBER:** | 128 |
| **PROFILE #:** | |
| **CLIN:** | |
| **PRICE PER POUND/TOTAL COST:** | |

463 West 3600 South
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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

# INORGANIC ANALYTICAL REPORT

**Client:** AQS / Dugway
**Contact:** Brandon Lawrence
**Project:** AQS11-124
**Lab Sample ID:** 1105062-001
**Client Sample ID:** CH01438 / CCTF/CST/CBC
**Collection Date:** 5/4/2011 1220h
**Received Date:** 5/4/2011 1502h

## TCLP METALS Method 1311

| Analytical Results | CAS | Units | Date Prepared | Date Analyzed | Method Used | MDL Limit | Reporting Limit | Analytical Result | Qual |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 7440-38-2 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000370 | 0.00300 | **0.0118** | B |
| Barium | 7440-39-3 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000670 | 0.00200 | **0.0186** | B |
| Cadmium | 7440-43-9 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000150 | 0.000900 | **0.0259** | |
| Chromium | 7440-47-3 | mg/L | 5/11/2011 1222h | 5/12/2011 2049h | SW6010C | 0.0116 | 0.100 | **0.540** | 2* |
| Lead | 7439-92-1 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000530 | 0.00200 | 0.00168 | J¤ |
| Mercury | 7439-97-6 | mg/L | 5/11/2011 1107h | 5/12/2011 0804h | SW7470A | 0.000180 | 0.0100 | **0.0359** | *¤ |
| Selenium | 7782-49-2 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000620 | 0.00400 | **0.00854** | B¤ |
| Silver | 7440-22-4 | mg/L | 5/11/2011 1222h | 5/11/2011 1702h | SW6020A | 0.000110 | 0.00200 | **0.814** | |

** - The reporting limits were raised due to sample matrix interferences.*
*¤ - Serial dilution RPD indicates matrix interference.*
*[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*
*B - This analyte was also detected in the method blank below the PQL.*
*J - Estimated value between the MDL and the reporting limit (PQL).*
*This sample was less than 0.5% solids and therefore filtered, not tumbled.*



All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

# INORGANIC ANALYTICAL REPORT

**Client:** AQS / Dugway
**Contact:** Brandon Lawrence
**Project:** AQS11-124
**Lab Sample ID:** 1105062-001
**Client Sample ID:** CH01438 / CCTF/CST/CBC
**Collection Date:** 5/4/2011 1220h
**Received Date:** 5/4/2011 1502h

| Analytical Results | CAS | Units | Date Prepared | Date Analyzed | Method Used | MDL Limit | Reporting Limit | Analytical Result | Qual |
|---|---|---|---|---|---|---|---|---|---|
| Flashpoint | | °F | | 5/5/2011 1357h | SW1010A | | 25.0 | **84.0** | |
| pH @ 25° C | | pH Units | | 5/4/2011 1735h | SW9040C | 0 | 1.00 | **7.31** | |



All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

# AQS Data Review Summary
## DPG Waste Analysis



### Sample Information

| Sample ID | Contact | Barcode Numbers (Site IDs) | Sample Description | Matrix | Date Sampled | Sampled By |
|---|---|---|---|---|---|---|
| AQS11-124-1 | Brandon Lawrence | CH01438 | Bleach/Caustic Decon Solution | Liquid | 05/04/11 | Robbie Palmer |
| Project Name: | CCTF/CST/CBC | | | | | |
| Comments: | Possible Hazards: Toxicity, Corrosivity, Flammability<br>This sample contains F999 Utah State listed waste. Return unused portion to AQS. | | | | | |

### Laboratory Information

| Laboratory | Location | Lab Sample Set | Purchase Order Number | Date Received | Comments |
|---|---|---|---|---|---|
| AWAL | SLC, Utah | 1105062-001 | AQS11-124-1 | 05/04/11 | Cooler temperature = 2.7°C |

### Data Review Summary

| Parameter | Method | Start Date and/or Prep Date | End Date | Number of Days | Holding Time | Laboratory Certification | Chain of Custody | Units | Detection Levels | Notes and Qualifiers | Initial Calibration | Continuing Calibration | Control Samples | Blanks | Matrix Spikes | Duplicates or MS/MSD | Surrogates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Date | N/A | 05/04/11 | N/A | N/A | NA | ✓ | ✓ | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TCLP Metals - Cr | 1311/6010C | 05/11/11 | 05/12/11 | 1 | ✓ | ✓ | ✓ | ✓ | C1 | C1 | o | o | ✓ | ✓ | ✓ | ✓ | NA |
| TCLP Metals - As, Ba, Cd, Pb, Se, Ag | 1311/6020 A | 05/11/11 | 05/11/11 | 0 | ✓ | ✓ | ✓ | ✓ | C2 | C2 | o | o | ✓ | ✓ | ✓ | ✓ | NA |
| TCLP Mercury | 1311/7470 A | 05/11/11 | 05/12/11 | 1 | ✓ | ✓ | ✓ | ✓ | C3 | C3 | o | o | ✓ | ✓ | ✓ | ✓ | NA |
| Flashpoint (Ignitability) | 1010A | 05/04/11 | 05/05/11 | 1 | ✓ | ✓ | ✓ | ✓ | C4 | C4 | NA | NA | ✓ | NA | NA | ✓ | NA |
| pH (Corrosivity) | 9040C | 05/04/11 | 05/04/11 | 0 | ✓ | ✓ | ✓ | ✓ | C5 | C5 | NA | NA | ✓ | NA | NA | ✓ | NA |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

✓ = no problems found; NA = Not Applicable; C# = see related comment below; o = insufficient information

# AQS Data Review Summary
## DPG Waste Analysis



### Sample Information

| Sample ID | Contact | Barcode Numbers (Site IDs) | Sample Description | Matrix | Date Sampled | Sampled By |
|---|---|---|---|---|---|---|
| AQS11-124-1 | Brandon Lawrence | CH01438 | Bleach/Caustic Decon Solution | Liquid | 05/04/11 | Robbie Palmer |
| Project Name: | CCTF/CST/CBC | | | | | |
| Comments: | Possible Hazards: Toxicity, Corrosivity, Flammability<br>This sample contains F999 Utah State listed waste. Return unused portion to AQS. | | | | | |

### Data Review Comments

| Comment Number | Parameter | Comment | Recommended Action |
|---|---|---|---|
| C1 | TCLP Metals – 6010C | There were no analyte detections reported at or above the regulatory limit. | None |
| C2 | TCLP Metals – 6020A | There were no analyte detections reported at or above the regulatory limit. | None |
| C3 | TCLP Mercury | There were no analyte detections reported at or above the regulatory limit. | None |
| C4 | Flashpoint (Ignitability) | The sample flashed at 84°F. The duplicate ✓ sample flashed at 82°F. | The waste should carry the hazardous waste code for ignitability, D001. |
| C5 | PH (Corrosivity) | The pH reading was 7.31. The duplicate pH ✓ reading was 7.36. The standard for pH is ≤2 or ≥12.5. | None |

### Review Information

| Reviewer | Date Received | Date Reviewed | Peer Check | Date Released |
|---|---|---|---|---|
| Gloria Beilke | 05/18/11 | 05/19/11 | N/A | 05/19/11 |

# Data Packet Narrative: 2011-087-005

## 1.0 Sample Cross Reference Table

| Lab Sample ID | Field Sample ID | Chain of Custody | Project | Matrix | Parameters |
|---|---|---|---|---|---|
| 2011-0011 | CH01440A | 2011031401 | Overhead/CCTF | Liquid Waste | GA, GB, GD, GF, GX, HD, HN3, LEWISITE, VX |
| 2011-0013 | CH01438A | 2011031404 | CST/CBC | Liquid Waste | GA, GB, GD, GF, HD, HN3, LEWISITE, VX |
| 2011-0014 | CH01506A | 2011032201 | Advanced Air Purefication | Liquid Waste | GB |
| 2011-0015 | CH01602A | 2011032202 | Advanced Air Purefication | Liquid Waste | GB |

## 2.0 Sample Receipt

2.1 All samples were received intact. There were no chain of custody problems.

## 3.0 Sample Preparation

3.1 GA, GB, GD, GF, GX, HD, HN3, LEWISITE, VX were prepared by method CL-002R: Chemical Agents by Gas Chromatography with Flame-Photometric and/or Mass Selective Detection.

3.2 All samples were prepared within holding times.

3.3 Preparation factors (PF) were applied to the following samples as a result of the preparation: 2011-0011 (GA, GB, GD, GF, GX, HD, HN3, LEWISITE, VX: PF=3.3); 2011-0013 (GA, GB, GD, GF, HD, HN3, LEWISITE, VX: PF=3.3); 2011-0014 (GB: PF=3.3); 2011-0015 (GB: PF=3.3).

## 4.0 Sample Analysis

4.1 GA, GB, GD, GF, GX, HD, HN3, LEWISITE, VX were analyzed by method CL-002R: Chemical Agents by Gas Chromatography with Flame-Photometric and/or Mass Selective Detection.

4.2 All samples were analyzed within holding times.

4.3 No dilution factors were applied upon analysis.

## 5.0 Quality Control

5.1 Instrument QC

Calibration Standard(s): All were within control limits for the reported parameters.

Instrument Rinse Blank(s): All were within control limits for the reported parameters.

Initial Calibration Verification(s): All were within control limits for the reported parameters.

Continuing Calibration Verification(s): All were within control limits for the reported parameters.

5.2 Batch QC

Method Blank(s): All were within control limits for the reported parameters.

Method Blank Spike(s): All were within control limits for the reported parameters.

Method Blank Spike Duplicate(s): All were within control limits for the reported parameters.

**6.0 Additional Comments**

The following barcode(s) are available for release for the specified agent(s):

CH01440A GA, GB, GD, GF, GX, HD, HN3, LEWISITE, VX
CH01438A GA, GB, GD, GF, HD, HN3, LEWISITE, VX
CH01506A GB
CH01602A GB

A Matrix Spike/Matrix Spike Duplicate Pair was not analyzed for these samples

Note on preparation factors: The Method Detection Limit (MDL) and Reporting Limit (RL) are determined using known initial and final volumes/mass of sample and extraction solvent. These preparation volumes and masses are defined in the LIMS. If a sample is prepared with the same initial and final volumes, then the preparation factor is considered to be 1. If the extraction ratio in a sample or quality control sample vary from those done during the determination of the MDL/RL, then the preparation factor will be applied to the MDL and RL. All volumes of the sample and extract are also accounted for in the results calculation.

Analyst Notes:
None.

Prepared By — Date: 4-14-11

Laboratory Representative — Date: 4-20-11

# ANALYTICAL REPORT

DPG Chemical Test Division
Laboratory Branch (WD-CT-A)
Phone: (435)831-5137

| | | | |
|---|---|---|---|
| **Report To:** | Brandon Geipel | | |
| **Company:** | Analytical Quality Solutions | | |
| **Phone:** | (435) 831-2127 | **COC:** | 2011031404 |
| **Project:** | CST/CBC | **Data Packet:** | 2011-087-005 |
| **Charge Code:** | 1D0X10 | **Cost Center:** | D33400 |

| | | | | | |
|---|---|---|---|---|---|
| **Lab ID:** | 2011-0013 | **Matrix:** | Liquid Waste | **Date/Time Sampled:** | 14 Mar 2011 11:13 |
| **Field ID:** | CH01438A | **Sample Type:** | Field Sample | **Date/Time Received:** | 14 Mar 2011 11:20 |

**Method:** Chemical Agents by Gas Chromatography with Flame-Photometric and/or Mass Selective Detection **Units:** mg/L
**Reference:** CL-002R

| Parameter | Result | MDL | RL | Preparation Date | Preparation Factor* | Analysis Date/Time | Dilution Factor |
|---|---|---|---|---|---|---|---|
| GA | <0.00259 | 0.00259 | 0.0103 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| GB | <0.00238 | 0.00238 | 0.00952 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| GD | <0.00267 | 0.00267 | 0.0107 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| GF | <0.00267 | 0.00267 | 0.0107 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| HD | <0.00259 | 0.00259 | 0.0103 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| HN3 | <0.00231 | 0.00231 | 0.00925 | 28 Mar 2011 | 3.33 | 28 Mar 2011 16:18 | 1 |
| LEWISITE | <0.016 | 0.016 | 0.0641 | 28 Mar 2011 | 3.33 | 28 Mar 2011 15:02 | 1 |
| VX | <0.0108 | 0.0108 | 0.0431 | 21 Mar 2011 | 3.33 | 21 Mar 2011 20:24 | 1 |

* See note in narrative concerning preparation factors.

| | | | | | |
|---|---|---|---|---|---|
| Analyst: | | Date: 16 Apr 11 | Peer Review: | | Date: 4-19-11 |
| Analyst: | | Date: | QC Review: | | Date: 4-14-11 |
| Analyst: | | Date: | Released By: | | Date: 4-20-11 |

*Rev. 28-Jul-2004*

# CHAIN-OF-CUSTODY / ANALYSIS REQUEST

Chain of Custody ID Number: **2011031404**

**DPG CHEMICAL TEST DIVISION**

Combined Chemical Test Facility
Dugway, UT 84022-5000
Phone: (801) 831-5137

Requestor: Brandon Geipel
Office: Analytical Quality Solutions
Phone: (435) 831-2127
Jono: 1D0X10 CC D33400
Project: **CST/CBC**
Costs: $1,500.00

Special Instructions:

90 Day Start Date: **03-Feb-11**

| Sample Identification (barrel number, bag number, field number or other unique ID | Date Sampled | Time Sampled | Sample Matrix[1] | Volume of Air Sampled[2] (Liters) | GA | GB | GD | GF | HD | HN3 | LEWISITE | VX | | | | | | Laboratory ID (lab use only) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ANALYSES REQUESTED | | | | | | | | | | | | | |
| 1. CH01438A | 03/14/11 | 1113 | Liquid Waste | | X | X | X | X | X | X | X | X | | | | | | 2011-0013 |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

**Comments:**

**Description:** Dark Brown Liquid with Sediment

**Phases:** Single

(1) Matrix = liquid (Waste), soil, bubbler, DAAMS, MINICAMS, or other (specify)

(2) If applicable, volume of air (L) = sampling rate (L/min) X sampling time (min)

| CHAIN-OF-CUSTODY | |
|---|---|
| 1) Relinquished By (Sampler): Brandon Geipel | Received By: [signature] Date/Time: 14 Mar 11 1120 |
| 2) Relinquished By: [signature] | Received By: Brandon Geipel Date/Time: 03/31/11 0831 |
| 3) Relinquished By: | Received By: Date/Time: |

| CHAIN-OF-CUSTODY | |
|---|---|
| 4) Relinquished By (Sampler): | Received By: Date/Time: |
| 5) Relinquished By: | Received By: Date/Time: |
| 6) Relinquished By: | Received By: Date/Time: |

Reference WD-C Method ADM-018R (Maintaining Chain-of-Custody)

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: Jason Wolkman | Office Location: 26 | Point of Waste Generation (Lab #): 71 |
| Phone: 5892 | Log Book Number: 3037 | Page Number: 9 |
| Item Number: Bucket #2 | | |

**Full Project Name:** ~~JEAD~~ Overhead JW 16-Feb-11

(No Charge Codes)
JONO: ~~0D5337~~ Cost Center: D33400

**Check All Chemical Agents Used:**

- ☑ GA
- ☑ GB
- ☑ GD
- ☑ GF
- ☑ HD
- ☐ $HN_3$
- ☐ L
- ☑ VX
- ☐ EA1699
- ☐ EA4243
- ☐ EA6043
- ☐ GX

**Number of Waste Containers:** 1

**Operations:**
- ☑ Non Agent
- ☑ Dilute
- ☐ Neat

**Check All Contents That Apply:**

| | |
|---|---|
| ☑ Solids | ☐ Acids |
| ☐ Oxidizers | ☐ Bases |
| ☑ Liquids | ☐ Aqueous |
| ☑ Solvents | ☑ Organic |

**Decontamination Procedures (If Applicable):**

- ☑ Air Attenuation.....Hours 24+
- ☑ Bleach.....Concentration 6.0% Amount 30 gallons
- ☐ Alcohol Caustic.....Concentration _____ Amount _____
- ☐ Caustic.....Concentration _____ Amount _____
- ☐ Other.....Concentration _____ Amount _____

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:** Methanol was used to dissolve agents in standards prep. Methyl Salicylate, Oleic acid, and mineral oil were used in demonstrations as simulants. Malathion and Diethyl Ethyl Phosphonate were used in standard prep.

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☑ Methyl Salicylate | 200 mL | ☐ Needle(s) | | |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☑ Isopropanol | 300 mL | ☐ Vial Cap(s) | | |
| ☑ *Methanol | 100 mL | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☑ Oleic Acid | 200 mL | ☐ Aluminum Foil | | |
| ☑ Malathion | 5 mL | ☑ Mineral Oil | 200 mL | ☐ | | |
| ☐ | | ☑ Diethyl Ethyl Phosphonate | 10 mL | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☑ Pipette Tips | ☐ O-rings ☐ Drierite | ☑ Towels ☐ Tissue |
| ☐ Syringes | ☐ Ampoules | ☑ Caps/Lids | ☑ Parafilm ☐ Q-tips/ Cotton | ☐ Kimwipes ☐ Filter |
| ☑ Vials ☑ Pipettes | ☐ Bubblers | ☑ Pipette ☐ Syringes | ☐ M256 Kits ☐ M291 Kits | ☐ Cardboard |
| ☐ Dräger ☐ GC liner | ☐ Sample Bottle | ☐ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☑ Stickers/Labels |
| ☐ Broken Glass | ☐ | ☐ Bottle | ☐ | ☐ pH ☐ M-8 ☐ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☐ Septa/Septum | ☐ | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☐ | ☐ | ☐ |

**Gloves:** ☐ Leather ☑ Nitrile ☐ Cotton ☐ Neoprene/Agent ☐ Butyl ☐ Latex ☐ Viton

**Swatches:** ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camel Back ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☐ PFM

**Tape:** ☐ Time ☐ Silicon ☐ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Jason Wolkman SIGNATURE: [signature] DATE: 15-Feb-11

**Environmental Technician Use Only**

*Received By:* [signature] *Date Received:* 02/16/11

Placed into Container (Barcode Number) CH01438 Total Weight 32 lbs. pH 7

*Comments:* ADDED COLIWASA, SAMPLE JAR, NEOPRENE GLOVES

Project No. _____

TITLE _____ Book No. 3037

From Page No. ____

Non Agent Waste.

Acetic Acid in IPA ID #s 146618908, 146618901 in 0.3 ml Acetic Acid in 90 ml IPA

10 Feb 2011 JLW

Received Waste 02/28/11 CH01440 Placed into [signature]

Jared Wheelight 24 Feb 2011

2/11/11

| Solids | liquids |
|---|---|
| glass vials | ~200ml methyl salicylate |
| plastic caps | ~200ml oleic acid |
| paper labels | ~200ml mineral oil |
| parafilm | |

(No agent - but in Agent Bucket)

[signature] 16 Feb 11

Bucket # 2

| Solids | Liquids | Agents |
|---|---|---|
| Glass Pipettes | Bleach 3.0 Gallons | GB - trace |
| 50 mL conical vials | IPA - 300 mL | GF - trace |
| 1 mL conical vials | MeOH - 100 mL | GA - trace |
| Plastic Gps | Methyl Salicylate 200mL | GD - trace |
| paper labels | Oleic Acid 200 mL | VX - trace |
| parafilm | Mineral Oil 200 mL | HD - trace |
| Paper towels | ~~Diethyl Ethyl Phthalate~~ ~10mL | |
| Plastic Pipettes | Malathion ~5 mL | |
| Nitrile Gloves | Diethyl Ethyl Phosphonate ~10mL | |
| Pipette Tips | | |

JLW 15 Feb 11

15 Feb 2011 JLW

TDP 3/11/11

Received Waste 2/16/11 Placed into CH01438 [signature]

To Page No. ____

| Witnessed & Understood by me. | Date | Invented by: | Date |
|---|---|---|---|
| | | Recorded by: [signature] | 15 Feb 11 |

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: Brian Johnson | Office Location: 4156 | Point of Waste Generation (Lab #): 130 |
| Phone: 7340 | Log Book Number: 3024 | Page Number: 26 | Item Number: 1 |

**Full Project Name:** JECP

(No Charge Codes)
JONO: ODORA6 Cost Center: D33400

**Check All Chemical Agents Used:**

| | | |
|---|---|---|
| ☐ GA | ☐ HD | ☐ EA1699 |
| ☒ GB | ☐ $HN_3$ | ☐ EA4243 |
| ☒ GD | ☐ L | ☐ EA6043 |
| ☐ GF | ☒ VX | ☐ GX |

**Number of Waste Containers:** 1

**Operations:**
☐ Non Agent
☐ Dilute
☒ Neat

**Check All Contents That Apply:**

| | |
|---|---|
| ☒ Solids | ☐ Acids |
| ☐ Oxidizers | ☐ Bases |
| ☒ Liquids | ☐ Aqueous |
| ☐ Solvents | ☐ Organic |

**Decontamination Procedures (If Applicable):**
☐ Air Attenuation.....Hours_____
☒ Bleach.....Concentration 6%..... Amount 3L
☐ Alcohol Caustic.....Concentration_____ Amount_____
☐ Caustic.....Concentration_____ Amount_____
☐ Other.....Concentration_____ Amount_____

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:** Decon of materials that have been in the DFix and Hoods.

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☐ Methyl Salicylate | | ☐ Needle(s) | | |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☒ Isopropanol | 150mL | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☒ Triethyl Phosphate | 25mL | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☒ Trimethyl Phosphate | 25mL | ☐ Aluminum Foil | | |
| ☐ | | ☒ Dimethyl Methyl Phosphonate | 5mL | ☐ | | |
| ☐ | | ☐ | | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☐ Pipette Tips | ☒ O-rings ☐ Drierite | ☒ Towels ☐ Tissue |
| ☐ Syringes | ☐ Ampoules | ☐ Caps/Lids | ☐ Parafilm ☐ Q-tips/ Cotton | ☒ Kimwipes ☐ Filter |
| ☐ Vials ☐ Pipettes | ☐ Bubblers | ☐ Pipette ☐ Syringes | ☐ M256 Kits ☐ M291 Kits | ☐ Cardboard |
| ☐ Dräger ☐ GC liner | ☐ Sample Bottle | ☒ Bags ☒ Zip-Ties | ☐ M100 Kits ☐ M18 Kits | ☐ Stickers/Labels |
| ☐ Broken Glass | ☒ Beads (5mm) | ☐ Bottle | ☒ Hot Pads | ☐ pH ☐ M-8 ☐ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☐ Septa/Septum | ☒ Dust Pads | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☒ Absorbent Pillows | ☐ | ☐ |

**Gloves** ☐ Leather ☒ Nitrile ☐ Cotton ☐ Neoprene/Agent ☒ Butyl ☐ Latex ☐ Viton

**Swatches:** ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camel Back ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☒ PPEM

**Tape:** ☒ Prime ☐ Silicon ☐ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Brian Johnson SIGNATURE: [signature] DATE: 10 Feb 2011

**Environmental Technician Use Only**

*Received By:* [signature] *Date Received:* 02/14/11

Placed into Container (Barcode Number) CH01438 Total Weight 29 lbs. pH 12

*Comments:*

Project No. _____
Book No. 3024 TITLE _____

From Page No. ____

9 Feb 2011 ITEM #1

Solids
glass beads (5mm)
O-rings
PFM swatches (Charcoal HEPA)
Nitrile gloves
Butyl gloves
paper towels
Kim wipes
Ziptie
Tape (Tape)
plastic bags
V tab Pads
Dust pads
plastic housing w/Felt Filter

Liquid
Bleach 3L
Triethyl phosphate (TEP) 25mls
Isopropanol (150 mls)
Trimethyl Phosphate (TMP) 25ml
Dimethyl Methylphosphonate (DMMP) 5ml

Agent
GB GD VX

RECEIVED WASTE ON 02/14/11 PLACED INTO CHO1438 ~~[illegible]~~

[signature]

To Page No. ____

| Witnessed & Understood by me, | Date | Invented by: | Date |
|---|---|---|---|
| | | Recorded by: | |

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: Colin Marshall | Office Location: 14 | Point of Waste Generation (Lab #): 58 |
| Phone: 7860 | Log Book Number: 1357 | Page Number: 20, 21, 22 |
| Item Number: 20,3 – 21,4 – 22,1 | | |

**Full Project Name:** overhead

(No Charge Codes)
JONO: 0D5332 Cost Center: D33400

**Check All Chemical Agents Used:**

| | | |
|---|---|---|
| ☑ GA | ☑ HD | ☐ EA1699 |
| ☑ GB | ☑ $HN_3$ | ☐ EA4243 |
| ☑ GD | ☑ L | ☐ EA6043 |
| ☑ GF | ☑ VX | ☐ GX |

**Number of Waste Containers:** 1

**Operations:**
- ☐ Non Agent
- ☑ Dilute
- ☐ Neat

**Check All Contents That Apply:**

| | |
|---|---|
| ☐ Solids | ☐ Acids |
| ☐ Oxidizers | ☐ Bases |
| ☐ Liquids | ☐ Aqueous |
| ☐ Solvents | ☐ Organic |

**Decontamination Procedures (If Applicable):**
- ☐ Air Attenuation.....Hours_____
- ☑ Bleach.....Concentration 6% Amount 1 GAL
- ☐ Alcohol Caustic.....Concentration_____Amount_____
- ☐ Caustic.....Concentration_____Amount_____
- ☐ Other.....Concentration_____Amount_____

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:** minimum waste daily use in CAL for labs

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☐ Methyl Salicylate | | ☑ Needle(s) | 3" 20 gauge | 7 |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☐ Isopropanol | | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☐ | | ☐ Aluminum Foil | | |
| ☐ | | ☐ | | ☐ | | |
| ☐ | | ☐ | | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☐ Pipette Tips | ☐ O-rings ☐ Drierite | ☐ Towels ☐ Tissue |
| ☑ Syringes | ☐ Ampoules | ☐ Caps/Lids | ☐ Parafilm ☐ Q-tips/ Cotton | ☐ Kimwipes ☐ Filter |
| ☐ Vials ☐ Pipettes | ☐ Bubblers | ☐ Pipette ☐ Syringes | ☐ M256 Kits ☐ M291 Kits | ☐ Cardboard |
| ☐ Dräger ☐ GC liner | ☐ Sample Bottle | ☐ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☐ Stickers/Labels |
| ☐ Broken Glass | ☐ | ☐ Bottle | ☑ PCT bag size | ☐ pH ☐ M-8 ☐ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☐ Septa/Septum | ☑ PCT Tent | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☐ | ☑ Dust and wipe pads | ☐ |

| | |
|---|---|
| Gloves | ☐ Leather ☐ Nitrile ☐ Cotton ☐ Neoprene/Agent ☐ Butyl ☐ Latex ☐ Viton |
| Swatches: | ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camel Back ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☐ PFM |
| Tape: | ☐ Time ☐ Silicon ☐ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking |

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Colin Marshall SIGNATURE: [signature] DATE: 2-3-11

## Environmental Technician Use Only

*Received By:* [signature] *Date Received:* 02/07/11

Placed into Container (Barcode Number) CH01438 Total Weight 13 lbs. pH 14

*Comments:* ADDED WHITE TYVEK.

LW is FOR LEWISITE. 9R

Item # 1

4-11-10 Solids

1 plastic Bag

~~65 PCT Hayes~~ 1777 4-11-10

605 PCT Tenax and Hayes

40 Dust pads

20 V-G pads

Liquids

3 gallon of Bleach 5.2596

Agents

GA GB GD GF

HD VX L

C Marshall 8-11-10

RECEIVED WASTE ON 08/12/10 PLACED INTO CHO1291

09-01-2010 Item #2

Solid

Teflon tubing - (used for sample air monitoring)

22 1/4" nuts 1/2" x 1/2" x 1/8"

22 1/4" back ferrils 1/4" x 1/4" x 1/16"

22 1/4" front ferrils 1/4" x 1/4 x 1/16"

3 1/8" nuts 1/2" x 3/8" x 1/8"

3 1/8" back ferrils 1/8" x 1/8" x 1/16"

3 1/8" front ferrils 1/8" x 1/8" x 1/16"

Some Ductape (used to store lines)

Some time tape (used to mark lines)

09-02-10 2 SJ Razor Blade 3/4" x 1" x 1/64"

1 tubing cutter

1 1/4" Tee Conector 1 1/2" x 1" x 1/8"

1/4" to 1/8" "union" Connector 1" x 1/2" x 1/8"

1 1/4" to 1/4" "union" Connector 1" x 1/2" x 1/8"

3 twist ties

6 plastic zip ties

Paper towels and plastic bag

Liquids

3 gallons bleach

3 gallons bleach

Agents - trace amounts

GA, GB, GD, GF

HD, VX, L, HN3

09-02-2010

RECEIVED WASTE ON 09/02/10 PLACED INTO CHO1298

Item #3

9-21-10 Reviewed logbook p 11-20 NE

11-04-2010 in small bucket placed 84 PCT's + 38 dust Pads + 9 V-G Pads

- used with dilute agents GA, GB, GD, GF, HD, VX, LW, HN3 - 02-02-2011

11/19/10 ~~151~~ 178 TA 11/19/10 Hayes PCT Tubes AGENTS GA, GB, GD, GF, VX TRACE AMOUNTS Cody Castagno

12-01-2010 133 PCT's - agents GA, GB, GD, GF, HD, L, HN3 VX - 12-01-2010

~~12-05-2010~~ SJ 12/06/2010

RECEIVED WASTE ON 02/07/11 PLACED INTO CHO1438

To Page No.

Witnessed & Understood by me | Date | Invented by

C Marshall 2/2/11

Item #1

12-06-2010 placed 163 PCTs + 36 dust pads + 13 V-G pads in SAP Bucket Lab 58 - Miniculus Wait ~~[illegible]~~ 12/06/10 trace chemicals GB, GA, GD, GF VX - HD - HN3 - L - [signature] 12/06 2010

12-9-10 8 Haysep Pct Tubes [signature] - used for GB, GD.
12-13-2010 - 10 Heysep PCTs - [signature] - used with dilute agents GA, GB, GD, GF, HD, VX, LW, HN3
01-03-2011 - 1-10uL needle - [signature]
3 inch needle 20 guage 3 inch glass syringe - used with dilute standards GA, GB, GD, GF, HD, VX, LW, HN3

02-02-2011

02-02-2011

---

1-3-11

Item #2

| Solids | Liquids | Agents |
|---|---|---|
| 30 PCT Haysep | | GD, HD |
| 20 PCT Tenax | | |

[signature]

---

2-2-11

Item #3

| Solids | Liquids | Agents |
|---|---|---|
| 60 PCT Haysep | Bleach 1 GAL | GB, GD, GF, GA |
| 20 PCT Tenax | | HD, VX |
| 15 V to G pads | | |
| 30 Dust pads | | |

[signature]

---

Item #4

2-2-11

| Solids | Liquids | Agents |
|---|---|---|
| 40 pct Haysep | | GB, GA, GD, GF, VX |
| 25 pct Tenax | | HD, LW, HN3 |
| 20 V to G PADS | | |
| 50 Dust PADS | | |
| 3 glass syringes with needles | | |
| glass 3" Needle 3" by 20 gauge | | |

J. [signature]
2-2-11

RECEIVED WASTE ON 02/07/11 PLACED INTO CH01438 [signature]

To Page No. ____

| Witnessed & Understood by me | Date | Invented by | Date |
|---|---|---|---|
| J. [signature] | 2-3-11 | | |

Project No. 1351
Book No. _____ TITLE _____

Item # 1
3 glass syringe Needles

2-2

| Solid | Agents |
|---|---|
| 3 qty 10 µg/mL | G's HD VX |
| 3" long 1/4" width | LW, GA, GB, GD |
| 20 30 gauge Middle | GF, ~~HZ~~ Traces |
| 2-3-11 PCT Tenax 11 Heysep D 143 | HD 14 mm 11 |
| Dust pads 130 | Kevin Ashworth 2 Feb 11 Small white bucket |
| V to G pads 20 | |

needle syringe description

RECEIVED WASTE ON 02/07/11
PLACED INTO CH#1438

2-22-2011

| Solid | Agents | Liquids |
|---|---|---|
| 5 glass syringe with Needs | VX, GA, GB, GD, GF | |
| 3" x 28 gauge | | |
| 10' Teflon Tube | | |
| 6 Rubs 1/4" x 1/4" x 1/4 | | |
| 25 PCT Heysep | | |
| 10 Dust pads | | |

03-09-2011

| Solid | Agents | Liquids |
|---|---|---|
| 5 heysep D PCT's | DMMP | NONE added at this time |
| 5 Dust pads | GB, GA, GD, GF | |
| 1 V/G pad | HD, VX, HN3, LW | |

March 10 2011 Reviewed Log Book pg 20 22 T. Aragon

03-14-2010

| Solid | Agents | Liquids |
|---|---|---|
| 5 Heysep D PCT's | DMMP | NONE |

To Page No. _____

| Witnessed & Understood by me, | Date | Invented by | Date |
|---|---|---|---|
| | | Recorded by | |

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: Rich Warby | Office Location: 52 | Point of Waste Generation (Lab #): 127 / 4165 |
| Phone: 435-831-7919 | Log Book Number: 3032 | Page Number: 03 |
| Item Number: ~~1, 4, 5~~ 2-11 RW 3 Feb 2011 | | |

**Full Project Name:** CBRN DR SKO

**(No Charge Codes)**
**JONO:** 0D0R41 **Cost Center:** D33400

**Check All Chemical Agents Used:**

| | | |
|---|---|---|
| ☐ GA | ☐ HD | ☐ EA1699 |
| ☐ GB | ☐ HN3 | ☐ EA4243 |
| ☒ GD | ☐ L | ☐ EA6043 |
| ☒ GF | ☐ VX | ☐ GX |

**Total Containers:** ☐1 ☐2 ☒3

**Operations:** ☐ Non Agent ☐ Dilute ☒ Neat

Check all contents that apply:

| | |
|---|---|
| ☒ Solids | ☐ Acids |
| ☒ Oxidants | ☐ Bases |
| ☒ Liquids | ☒ Aqueous solutions |
| ☒ Solvents | ☒ Organic compounds |

Decontamination procedures (if applicable):

| | | |
|---|---|---|
| ☐ Air Attenuation | | Hours: |
| ☒ Bleach | Conc. 6% | Amount: 8.5 Gallons |
| ☐ Caustic Alcohol | Conc. | Amount: |
| ☐ Caustic | Conc. | Amount: |
| ☐ Other | Conc. | Amount: |

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:**
Agent vials were scanned by a device, then opened and decontaminated in a lot of bleach. Additionally, agent drops were placed with a pipette onto a device, and then wiped clean with 2-propanol and bleach-soaked towels. Towels, wipes, agent vials, pipettes, bags etc. were placed in the decontamination solution for greater than 24 hours.

*NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS*

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☐ Methyl Salicylate | | ☒ Syringe Needle(s) | 3 inch x 20 gauge | 1 |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☒ 2-Propanol | 150 ml | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | | | ☐ Aluminum Foil | | |
| | | | | | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☒ Pipette Tips | ☐ O-rings ☐ Drierite | ☒ Towels ☐ Tissue |
| ☒ Syringes | ☐ Ampoules | ☒ Caps/Lids | ☒ Parafilm ☒ Q-tips/Cotton | ☒ Kimwipes ☐ Filter |
| ☒ Vials ☒ Pipettes | ☐ Bubblers | ☐ Pipette ☒ Syringes | ☐ M256 Kits ☐ M291 Kits | ☒ Cardboard |
| ☐ Dräger ☐ GC liner | ☐ Sample Bottle | ☒ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☒ Stickers/Labels |
| ☐ Broken Glass | ☒ Minicams PCT Tube | ☐ Bottles | ☒ 2-Propanol wipe envelope | ☐ pH ☐ M-8 ☐ M-9 |
| ☒ Beakers/Jars/Bottles | | ☐ Septa | | ☒ 2-Propanol wipes |
| ☒ Wool ☐ Flask | | ☒ Bleach Bottles | | |

**Gloves:** ☐ Leather ☒ Nitrile ☐ Cotton ☐ Neoprene/Agent ☒ Butyl ☐ Latex ☐ Viton

**Swatches:** ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camelback ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☐ PFM

**Tape:** ☒ Time ☐ Silicon ☐ Teflon ☐ Marking ☒ Tacky ☐ Scotch ☐ Duct ☐ Masking ☒ Chem Tape

SIGNATURE: By signing this document I certify all information stated here is accurate to the best of my knowledge.

**Print Name: Richard Paul Warby** **Signature:** [signature] **Date: 3 February 2011**

**Environmental Technician Use Only**

***Received By:*** [signature] ***Date Received:*** 02/03/11

**Placed into Container (Barcode Number)** CH01438 **Total Weight** 75 **lbs.** **pH** 9

***Comments:***

TITLE

Book No. 3032

From Page No.

Bucket # 4

Agents Used
GD GF

Solid Items
PCT tube - glass
(1) Syringe 3" 20 gauge - glass

RICH WARBY
26 Dec 2011

1 Feb 2011 Bucket #1
Large Plastic Bags (10)
Agents used GD, GF (trace)
RW 30-March 2011

Judy Fox
2-1-2011

1 Feb 2011 Bucket #5
Large Plastic Bags (15)
Nitrile gloves 4 pair
Agents used GD, GF (trace)
RW 30-March 2011

Judy Fox
2-1-2011

Bucket #4, 5, 1 (additional items)

Solid Items
glass vials
glass pipettes
glass beaker
glass wool
plastic pipette tips
plastic caps
plastic syringe - no needle
bleach bottle
parafilm
Q-tip
2-propanol wipes with envelope
paper towels
Kim wipes
Cardboard
Adhesive labels

Solids cont
Nitrile gloves
Butyl gloves
Tiwe Tape
Tacky Tape
Chem Tape

Liquids
8.5 gallons (32.176 L) Bleach 6%
(Sodium Hypochlorite)
150 mL 2-propanol

Agents Used: GD, GF

RICH WARBY
3 Feb 2011

24 Feb 2011

Received Waste 02/03/11 Placed into CH01438

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: K P Lowder | Office Location: SPD | Point of Waste Generation (Lab #): 55 |
| Phone: 849-4776 | Log Book Number: 3023 | Page Number: 63 / 64 |
| Item Number: 1 & 2 / 1 | | |

**Full Project Name:** CST CBC

(No Charge Codes)
JONO: 100x10 Cost Center: D33400

**Check All Chemical Agents Used:**
- ☐ GA ☒ HD ☐ EA1699
- ☐ GB ☐ $HN_3$ ☐ EA4243
- ☒ GD ☐ L ☐ EA6043
- ☐ GF ☒ VX ☐ GX

**Number of Waste Containers:** 3

**Operations:**
- ☐ Non Agent
- ☒ Dilute
- ☐ Neat

**Check All Contents That Apply:**
- ☒ Solids ☒ Acids
- ☒ Oxidizers ☒ Bases
- ☒ Liquids ☒ Aqueous
- ☐ Solvents ☐ Organic

**Decontamination Procedures (If Applicable):**
- ☐ Air Attenuation.....Hours
- ☒ Bleach.....Concentration 6% Amount 18L
- ☐ Alcohol Caustic.....Concentration Amount
- ☐ Caustic.....Concentration Amount
- ☐ Other.....Concentration Amount

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:** SPD Training (Detector Challenge Exercise and Decon demonstration).

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☒ Methyl Salicylate | TR | ☐ Needle(s) | | |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☒ Isopropanol | 120mL | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☐ Hydrochloric Acid | 5mL | ☐ Aluminum Foil | | |
| ☐ Soap | TR | ☐ Sulfuric Acid | 4mL | ☐ | | |
| ☐ Water | 9550mL | ☐ Glacial Acetic Acid | 10mL | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☒ Pipette Tips | ☐ O-rings ☐ Drierite | ☒ Towels ☐ Tissue |
| ☐ Syringes | ☐ Ampoules | ☐ Caps/Lids | ☐ Parafilm ☐ Q-tips/ Cotton | ☐ Kimwipes ☐ Filter |
| ☐ Vials ☒ Pipettes | ☐ Bubblers | ☐ Pipette ☐ Syringes | ☒ M256 Kits ☒ M291 Kits | ☐ Cardboard |
| ☒ Dragers ☐ GC liner | ☐ Sample Bottle | ☒ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☐ Stickers/Labels |
| ☒ Broken Glass | ☐ | ☐ Bottle | ☒ RSDL Decon Powder | ☒ pH ☒ M-8 ☒ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☐ Septa/Septum | ☐ JA 03Feb11 | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☐ | ☐ SDS Powder 10g | ☐ |

**Gloves:** ☐ Leather ☒ Nitrile ☐ Cotton ☐ Neoprene/Agent ☐ Butyl ☐ Latex ☐ Viton

**Swatches:** ☐ Teflon ☐ Plastic ☒ Fabric ☐ Camel Back ☐ Neoprene ☒ Nitrile ☒ Butyl ☐ Bondcote ☐ PFM Silver shield Rubber

**Tape:** ☒ Time ☐ Silicon ☐ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Kathleen P Lowder SIGNATURE: Kathleen P Lowder DATE: 26 Jan 2011

**Environmental Technician Use Only**

*Received By:* [signature] *Date Received:* 02/03/11

Placed into Container (Barcode Number) CH01438 Total Weight 82 lbs. pH 7

*Comments:*

03Nov10 Josh Ashment SPD training Item #1, Container #1

| Solids | Liquids | | Agents |
|---|---|---|---|
| paper towels ✓ | Bleach | 3.5L ✓ | Trace GD, HD, VX. |
| glass pipettes ✓ | Water | 200mL ✓ | |
| Nitrile gloves ✓ | 2-Propanol | 10mL ✓ | |
| pH paper ✓ | Dish soap | tr ✓ | |
| M8 paper ✓ | 409 Cleaner | tr ✓ | |
| M256A1 kits ✓ | | | |
| Drager tubes ✓ | | | |
| Broken glass ✓ | | | |
| Tire tape ✓ | | | |
| M9 paper ✓ | | | |

Josh 03Nov10

06 Dec 10 Josh Ashment SPD training Item #2, Container #1

| Solids | Liquids | | Agents |
|---|---|---|---|
| Paper towels ✓ | Bleach | 4.5L ✓ | Trace GD, HD, VX. |
| Nitrile gloves ✓ | Water | 350mL ✓ | |
| Tire tape ✓ | 2-Propanol | 100mL | |
| pH paper ✓ | Dish soap | tr ✓ | |
| M8 paper ✓ | 409 Cleaner | tr ✓ | |
| M9 paper ✓ | Brake fluid | 5mL ✓ | |
| M256A1 kits ✓ | | | |
| glass pipettes | | | |
| Drager tubes | | | |
| Broken glass ✓ | | | |
| Nitrile swatches ✓ | | | |

Josh 06Dec10

Received Waste 02/03/11 Placed into CHO1438

| Solids | KPLowder 26Jan2011 SPD Training |
|---|---|
| Paper towels | |
| pH paper | |
| M8 paper | |
| Nitrile gloves | |
| glass pipet | |
| plastic pipet tip | |
| Drager tubes | |
| M256A1 Kits | |
| Broken glass | |
| glove Swatches (butyl, Silvershield) | |
| fabric Swatches (JSLIST) | |
| Rubber Swatches | |
| M291 Decon Kits | |
| RSDL Decon Kits | |
| SDS Decon Powder 10g | |
| Assorted Suit Swatches (Tyvek, level A) | |
| plastic Bag | |
| Time Tape | KPLowder |

Item: 1

Container: 2 + 3

| Liquids | Agents |
|---|---|
| Bleach | 6L + 4L |
| Soap | TR Trace GD, VX, HD |
| Water | 3L + 6L |
| Hydrochloric Acid | 1mL + 4mL |
| Sulfuric Acid | 2mL + 2mL |
| Glacial Acetic Acid | 5mL + 5mL |
| Methyl Salicylate | TR + TR |
| Isopropanol | 10mL |
| Dimethyl methylphosphonate | TR |
| KPL 26Jan2010 ~~thy~~ thionyl Chloride | 10mL |
| Brake fluid | TR |
| 409 | TR |
| DF-200 Decon | 50mL |

Received Waste Placed into CH01438

[signature]

# DPG WASTE INFORMATION SHEET

| | | | |
|---|---|---|---|
| Submitted By: K P Lowder | Office Location: SPD | Point of Waste Generation (Lab #): 8 | |
| Phone: 7796 | Log Book Number: 3005 | Page Number: 52 / 53 / 54 | Item Number: 3 / 1-12 23 / 1 |

**Full Project Name:** CST CBC

(No Charge Codes)
JONO: 1D0x12 Cost Center: D33400

**Check All Chemical Agents Used:**
☐ GA ☐ HD ☐ EA1699
☐ GB ☐ $HN_3$ ☐ EA4243
☐ GD ☐ L ☐ EA6043
☐ GF ☐ VX ☐ GX

**Number of Waste Containers:** 3

**Operations:**
☒ Non Agent
☐ Dilute
☐ Neat

**Check All Contents That Apply:**

| | |
|---|---|
| ☒ Solids | ☒ Acids |
| ☒ Oxidizers | ☒ Bases |
| ☒ Liquids | ☒ Aqueous |
| ☐ Solvents | ☐ Organic |

**Decontamination Procedures (If Applicable):**
☐ Air Attenuation.....Hours_____
☒ Bleach.....Concentration 6% Amount 4 L
☐ Alcohol Caustic.....Concentration_____Amount_____
☐ Caustic.....Concentration_____Amount_____
☐ Other.....Concentration_____Amount_____

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:** All Sodium Cyanide Salt and Potassium Cyanide Salt was used to generate hydrogen cyanide gas and Cyanogen Chloride gas that was done in a fume hood and the gas sent up the scrubber. The Ethyl 2 hydroxyethyl sulfide was used to generate the 2chloroethyl ethyl sulfide per SOP WD-SPD-006 Rev 4.

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☐ Methyl Salicylate | | ☐ Needle(s) | | |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☐ Isopropanol | | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☒ Glacial Acetic Acid | 90 mL | ☐ Aluminum Foil | | |
| ☒ Hydrochloric Acid | 75 mL | ☒ Nitric Acid | 16 mL | ☐ | | |
| ☒ Sulfuric Acid | 3½ mL | ☒ Water | 12 L | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☒ Pipette Tips | ☐ O-rings ☐ Drierite | ☒ Towels ☐ Tissue |
| ☐ Syringes | ☐ Ampoules | ☐ Caps/Lids | ☐ Parafilm ☐ Q-tips/ Cotton | ☐ Kimwipes ☐ Filter |
| ☐ Vials ☒ Pipettes | ☐ Bubblers | ☐ Pipette ☐ Syringes | ☒ M256 Kits ☐ M291 Kits | ☐ Cardboard |
| ☒ Drager ☐ GC liner | ☐ Sample Bottle | ☐ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☐ Stickers/Labels |
| ☒ Broken Glass | ☐ | ☐ Bottle | ☐ | ☒ pH ☒ M-8 ☐ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☐ Septa/Septum | ☐ | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☐ | ☐ | ☐ |

| | |
|---|---|
| Gloves | ☐ Leather ☒ Nitrile ☐ Cotton ☐ Neoprene/Agent ☐ Butyl ☐ Latex ☐ Viton |
| Swatches: | ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camel Back ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☐ PFM |
| Tape: | ☒ Tyvek ☐ Silicon ☐ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking |

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Kathleen P Lowder SIGNATURE: Kathleen P Lowder DATE: 26 Jan 2011

**Environmental Technician Use Only**

*Received By:* [signature] *Date Received:* 02/03/11

Placed into Container (Barcode Number) CH01438 Total Weight 117 lbs. pH 8

*Comments:* Hydrogen Cyanide and Cyanogen Chloride are not present in Waste Stream.

KPLowder
SPD Training

28 Oct 2010
Item: 1
Container: 1

Cleaned the hood

| | | | |
|---|---|---|---|
| Bleach | TR | Paper Towels | |
| Soap | TR | pH | |
| Water | TR | Plastic Bags | |
| Hydrochloric Acid | TR | Nitrile gloves | |
| Potasium Permanganate | TR | Broken glass | |
| Phosphorous Trichloride | TR | | |
| Thionyl Chloride | TR | | |
| Sulfuric Acid | TR | | |
| Glacial Acetic Acid | TR | | |

KP Lowder 28 Oct 2010

Received Waste 10/28/10 Placed into CH01305

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KP Lowder
SPD Training

02 NOV 2010
Item 2
Container 1

white lid

| | | | |
|---|---|---|---|
| Bleach | 5L | Nitrile | |
| Water | 2L | Papertowel | |
| Soap | TR | Hemwhip | |
| Hydrochloric Acid | TR | pH | |
| Ethyl 2 hydroxyethyl sulfide | TR | MS | |
| 2chloro ethyl Ethylsulfide | TR | glass pipette | |
| Thionyl Chloride | TR | Plastic pipette tip | |
| Phosphorous Trichloride | TR | Broken glass | |
| Sulfuric Acid | TR | | |

KP Lowder 02 Nov 2010

RECEIVED WASTE ON 11/18/10
PLACED INTO CH01430

---

KPLowder Blue lid
SPD Training

Item 3
Container 2

| | | | |
|---|---|---|---|
| 10% Sodium Hydroxide Soln | 2L | Nitrile gloves | |
| Water | 1L | Papertowel | |
| Potassium permanganate | 20g | pH paper | |
| Sodium Cyanide Salt | TR g | Broken glass | |
| Hydrochloric Acid | 30mL | | |
| Sulfuric Acid | 10mL | | |
| Glacial Acetic Acid | 40mL | | |

KP Lowder 03 NOV 2010

Received Waste 02/03/11 Placed into CH01438

All cyanide Salt used to generate Cyanogen Chloride or Hydrogen Cyanide as a gas in fume hood

KP Lowder 18 Nov 2010
ACBIRC Item: 1
SPD Training Container: 3

| | | |
|---|---|---|
| Bleach | 4 L ✓ | Paper towels ✓ |
| Soap | TR | pH paper ✓ |
| Water | 2 L ✓ | Nitrile gloves ✓ |
| Hydrochloric Acid | 1 mL ✓ | Broken glass ✓ |
| Sulfuric Acid | 1 mL ✓ | M8 paper ✓ |
| Nitric Acid | 1 mL ✓ | |
| phosphorous trichloride | 3 mL ✓ | |
| Thionyl Chloride | 1 mL ✓ | |
| Ethyl 2-hydroxyethyl sulfide | TR ✓ | |
| 2-chloro ethyl ethyl sulfide | TR ✓ | |

KP Lowder

| Liquids | | | Solids Item: 2 Container: 3 |
|---|---|---|---|
| Bleach | 1 L ✓ | KP Lowder | |
| Soap | TR | 11 Jan 2011 | Paper towel ✓ |
| Water | 2 L ✓ | SPD Training | pH paper ✓ |
| Hydrochloric Acid | TR ✓ | | M8 paper ✓ |
| Sulfuric Acid | TR | | Nitrile gloves |
| Nitric Acid | TR ✓ | | Plastic Pippette tip ✓ |
| Phosphorous Trichloride | 6 mL ✓ | | glass pipets ✓ |
| Ethyl 2-hydroxyethyl Sulfide | TR ✓ | | M256 A-1 ✓ |
| 2chloro ethyl ethyl Sulfine | 6 mL ✓ | | Time Tape ✓ |

| Liquids | | KP Lowder | Solids Item: 3 Container: 2 |
|---|---|---|---|
| Bleach | 6 L ✓ | 26 Jan 2011 | pH paper ✓ |
| Soap | TR | SPD Training | M8 paper / Time tape ✓ |
| Water | 4 L ✓ | | Nitrile gloves ✓ |
| Hydrochloric Acid | 25 mL ✓ | | Plastic Pipette tips ✓ |
| Sulfuric Acid | 10 mL ✓ | | Glass pipet ✓ |
| Nitric Acid | 5 mL ✓ | | M256 A-1 ✓ |
| Glacial Acetic Acid | 30 mL ✓ | | Drager Tubes ✓ |
| Phosphorous Trichloride | TR ✓ | | Sodium Cyanide ✓ TR |
| Thionyl Chloride | TR ✓ | | Potassium Cyanide ✓ TR |
| Ethyl 2-hydroxyethyl Sulfide | TR ✓ | | Sodium hydroxide ✓ TR |
| 2chloro ethyl ethyl Sulfide | TR ✓ | | Paper towels ✓ |
| | | | Potassium Permanganate ✓ TR |

All cyanide salt used to generate Cyanogen Chloride or Hydrogen Cyanide as a gas in the fume hoods.

Received Waste 02/03/11 Placed into CH01438 Brandon Leigh

KPLowder
26 Jan 2011
SPD Training

Item : 1
Container : 1

| Liquids | | Solids | |
|---|---|---|---|
| Bleach | 3L | pH paper | |
| Soap | TR | M8 paper | |
| Water | 3L | Paper towel | |
| Hydrochloric Acid | 20mL | glass pipet | |
| ~~Potassium Perm~~ KPL 26 Jan 2011 | | plastic pipette Tip | |
| Sulfuric Acid | 10mL | Nitrile gloves | |
| Nitric Acid | 10mL | Drager tubes | |
| Glacial Acetic Acid | 20mL | M256A-1 Kits | |
| Ethyl 2-hydroxyethyl Sulfide | TR | Time Tape / Potassium Permanganate | 10g |
| 2Chloro ethyl ethyl Sulfide | TR | Sodium Cyanide | TR |
| Thionyl Chloride | 1mL | Potassium Cyanide | TR |
| Phosphorous Trichloride | 1mL | Sodium Hydroxide | TR |

Received Waste 02/03/11
Placed into CH01438

All the Sodium Cyanide and Potassium Cyanide Salts were fully reacted in the fume hoods to generate hydrogen Cyanide and Cyanogen Chloride gas which was set up the Scrubbers.

KPLowder

~~Bleach Decon~~ ~~P. Marquard~~ ~~3 Feb, 2011~~ ~~Item #1~~ ~~Container #1~~

~~Liquids~~
~~water 4.5L~~
~~Hydrochloric Acid TR~~

~~Solids~~
~~Sodium Cyanide TR~~
~~Sodium Hydroxide TR~~
~~M256 Kits~~
~~paper towels~~
~~glass pipettes~~
~~Nitrile gloves~~
~~M8 paper~~
~~Drager Tubes~~

# DPG WASTE INFORMATION SHEET

| | | |
|---|---|---|
| Submitted By: Brian Johnson | Office Location: 4156 | Point of Waste Generation (Lab #): 130 |
| Phone: 7340 | Log Book Number: 3024 | Page Number: 23 | Item Number: 1 + 2 |

**Full Project Name:** JECP

(No Charge Codes)
JONO: ODORA6 Cost Center: D33400

**Check All Chemical Agents Used:**

| | | |
|---|---|---|
| ☐ GA | ☐ HD | ☐ EA1699 |
| ☒ GB | ☐ $HN_3$ | ☐ EA4243 |
| ☒ GD | ☐ L | ☐ EA6043 |
| ☐ GF | ☒ VX | ☐ GX |

**Number of Waste Containers:** 2

**Operations:**
☐ Non Agent
☐ Dilute
☒ Neat

**Check All Contents That Apply:**

| | |
|---|---|
| ☒ Solids | ☐ Acids |
| ☐ Oxidizers | ☐ Bases |
| ☒ Liquids | ☐ Aqueous |
| ☐ Solvents | ☐ Organic |

**Decontamination Procedures (If Applicable):**

| | | |
|---|---|---|
| ☐ Air Attenuation | Hours | |
| ☒ Bleach | Concentration 6% | Amount 3 gal |
| ☐ Alcohol Caustic | Concentration | Amount |
| ☐ Caustic | Concentration | Amount |
| ☐ Other | Concentration | Amount |

**Thoroughly Describe Waste Generation Process. Chemicals With * Mark MUST Have Description Of How Chemical Was Used:**

Swatches contaminated in DFix with agent.

***NO ACRONYMS OR CHEMICAL FORMULAS ALLOWED IN CONSTITUENT LISTS***

| Liquids: | Qty | Liquids | Qty | Metal Items (composition and description): | All Dimensions (l x w x h x t) | Qty |
|---|---|---|---|---|---|---|
| ☐ *Acetone | | ☐ Methyl Salicylate | | ☐ Needle(s) | | |
| ☐ *Chloroform | | ☐ Ethylene Glycol Diacetate | | ☐ Razor Blade(s) | | |
| ☐ *Acetonitrile | | ☐ Isopropanol | | ☐ Vial Cap(s) | | |
| ☐ *Methanol | | ☐ Diethyl (Methylthiomethyl) Phosphonate | | ☐ Ferrule(s) | | |
| ☐ *Toluene | | ☐ Triethyl Phosphate | | ☐ M40 Filter Can(s) | 4" X 2½" X 4" X 1/16" | |
| ☐ *Diethyl Phthalate | | ☐ | | ☐ Aluminum Foil | | |
| ☒ Water | 1L | ☐ | | ☐ | | |
| ☐ | | ☐ | | ☐ | | |

| Glass Solids: | | Plastic Solids: | Other Solids: (use back for additional entries) | Paper: |
|---|---|---|---|---|
| ☐ COLIWASA | ☐ Columns | ☐ Pipette Tips | ☒ O-rings ☐ Drierite | ☒ Towels ☐ Tissue |
| ☐ Syringes | ☐ Ampoules | ☒ Caps/Lids | ☐ Parafilm ☒ Q-tips/Cotton | ☒ Kimwipes ☐ Filter |
| ☐ Vials ☐ Pipettes | ☐ Bubblers | ☐ Pipette ☐ Syringes | ☐ M256 Kits ☐ M291 Kits | ☐ Cardboard |
| ☐ Dräger ☐ GC liner | ☐ Sample Bottle | ☒ Bags ☐ Zip Ties | ☐ M100 Kits ☐ M18 Kits | ☐ Stickers/Labels |
| ☐ Broken Glass | ☐ | ☐ Bottle | ☒ Wipe Pads | ☐ pH ☒ M-8 ☐ M-9 |
| ☐ Beakers/Jars/Bottles | ☐ | ☒ Septa/Septum | ☒ Dust Pads | ☐ |
| ☐ Wool ☐ Flask | ☐ | ☐ | ☒ Teflon Tubing | ☐ |

**Gloves** ☐ Leather ☒ Nitrile ☐ Cotton ☐ Neoprene/Agent ☒ Butyl ☐ Latex ☐ Viton

**Swatches:** ☐ Teflon ☐ Plastic ☐ Fabric ☐ Camel Back ☐ Neoprene ☐ Nitrile ☐ Butyl ☐ Bondcote ☒ PFM

**Tape:** ☐ Time ☐ Silicon ☒ Teflon ☐ Marking ☐ Tacky ☐ Scotch ☐ Duct ☐ Masking

**SIGNATURE:** By signing this document I certify all information stated here is accurate to the best of my knowledge.

PRINT NAME: Brian Johnson SIGNATURE: [signature] DATE: 3 Feb 2011

**Environmental Technician Use Only**

*Received By:* [signature] *Date Received:* 02/03/11

Placed into Container (Barcode Number) CH01438 Total Weight 44 lbs. pH 10

*Comments:*

Project No.
Book No. 3024

TITLE

From Page No.

24-JAN-11

Item #1

| Solids | Liquid | Agent |
|---|---|---|
| O-Rings | Bleach 1.5 gal | GB, GD |
| PFM Swatches (Charcoal/HEPA) | Water 1 Liter | |
| Nitrile gloves | | |
| Butyl gloves | | |
| Kim wipes | | |
| Paper towels | | |
| Septa | | |
| Teflon tape | | |
| Plastic bags | | |
| M8 Paper | | |
| Q-Tip | | |

Allen J Hubbard

Item #2

| Solids | Liquids | Agent |
|---|---|---|
| V-6 Pads | Bleach (1.5 gal) | GB, GD, VX |
| Teflon Tubing | | |
| Dust Pads | | |
| Q-Tips | | |
| O-Rings | | |
| PFM Swatches (Charcoal HEPA) | | |
| Nitrile Gloves | | |
| Butyl Gloves | | |
| Kim Wipes | | |
| Paper Towels | | |
| Septa | | |
| Teflon Tape | | |
| Plastic Bags | | |
| M8 Paper | | |
| Vial Cap | | |

Received Waste 02/03/11 Placed into CH01438 [signature]

[signature]

To Page No.

| Witnessed & Understood by me. | Date | Invented by: | Date |
|---|---|---|---|
| | | Recorded by: | |

*206GENERATOR*

*HAZARDOUS WASTE TURN-IN REQUEST*

| | |
|---|---|
| **GENERATOR:** | ***CCTF / Bldg. 4156*** |
| **PHONE:** | **831-5938** |
| **POINT OF CONTACT:** | ***RANDY BECK*** |
| **DATE:** | 05/26/11 |
| **XO/CC/JONO:** | CC: D33400 JONO: 0D0J13 |
| **NOMENCLATURE:** | PLEXIGLASS, PLASTIC DUCTWORK AND DEBRIS |
| **PROCESS GENERATING WASTE AND SUGGESTED EPA CODES:** | WASTE GENERATED FROM TEAR DOWN OF JSSED PLEXIGLASS GLOVE BOX AT BUILDING 4165.<br><br>**F999** |
| **WHICH OF THE FOLLOWING IS APPLICABLE:**<br>*Generator Knowledge (explain)*<br>*MSDS*<br>*Chemical Analysis* | Generator Knowledge – Air monitored below DPG permit action levels for agent: GD, HD and VX. See attached Air Monitoring Data Review. |
| **NUMBER OF CONTAINERS:** | 02 |
| **BARCODE (S)/WEIGHT:** | **CH01626 / 529 LBS. CH01627 / 117 LBS.** |
| **DRUM TYPE/SIZE:** | CF / 1 YARD WRANGLER |
| **LIQUID OR SOLID:** | SOLID |
| **AGENT RELATED YES OR NO:** | YES |
| **GENERATOR COMMENTS:** | **LOCATION: 4311-4312 90 DAY SITE.**<br><br>**ASD: 04/27/11** |
| **LIST CONSTITUENT** | **LIST PERCENTAGE OR PPM IN DESCENDING CONCENTRATION** |
| PLEXIGLASS, PLASTIC DUCTWORK AND DEBRIS (Paper towels, small gauge electrical wire, tygon tubing, rubber gaskets, plastic bags) | 100% |

**FOR CHWSF USE ONLY**

| | |
|---|---|
| **TURN-IN DOCUMENT NUMBER:** | 11188-4 |
| **PROPER SHIPPING NAME:** | UN3077, WASTE, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (GD,HD,VX), 9, PG III |
| **EPA CODES:** | F999 |
| **UHC'S:** | NONE |
| **FLASHPOINT:** | N/A |
| **PH:** | N/A |
| **ANALYSIS REQUIRED:** | NONE |
| **HAZARDOUS WASTE LABEL REQUIRED:** | CLASS 9 |
| **SAMPLE ID/DATE:** | N/A |
| **FACILITY RECEIVED DATE:** | 07/07/11 |
| **ACCUMULATION START DATE:** | 04/27/11 |
| **BAY:** | 04 |
| **EMERGENCY RESPONSE GUIDE NUMBER:** | 171 |
| **PROFILE #:** | |
| **CLIN:** | |
| **PRICE PER POUND/TOTAL COST:** | |

# Wrangler XXXX Data Review
## MINICAMS® analysis

Date of Review: 4/27/2011
Data Package ID: XXXX-2011-67-11

Results: No target analytes were detected above the action level(s)

Date Sampled: 4/20/2011

Method: CL044R MINICAMS®

Instrument Quality Control

| | |
|---|---|
| Initial Calibration: | Initial Calibration met method criteria. |
| Initial Calibration Verification: | ICV met method criteria. |
| Final Calibration Verification | CCV met method criteria. |

Anomalies or Deviations:
No anomalies or deviations were observed.

The following wranglers are cleared for the following agents: (units are mg/m3)

| | |
|---|---|
| CH01625 | GD<0.00003 HD<0.0004 VX<0.000001 |
| CH01626 | GD<0.00003 HD<0.0004 VX<0.000001 |
| CH01627 | GD<0.00003 HD<0.0004 VX<0.000001 |

Paul Ellingson — 4/27/2011
Paul Ellingson — Date

Laboratory Representative — 27 April 11
Laboratory Representative — Date

IRP purgewater records from the inspector

# APPENDIX C

# PROSPECTIVE WASTE CODES FOR INVESTIGATION-DERIVED WASTE

IRP purgewater analytical results

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July 20, 2011

DCN: ACE02-1826-H

Mr. Jeffery Carter
U.S. Army Dugway Proving Ground
Attn: STEDP-DEP, Building 5330
Dugway, Utah 84022

**Subject:** **Sacramento TERC II- Contract No. DACW05-96-D-0011**
**Contract Task Order No. 2, WAD No. 34 and 35**
**Dugway Proving Ground, Dugway, Utah**
**Transmittal of Prospective Waste Codes for Spring 2011 Groundwater Sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Downrange GMA, English Village GMA, English Village Wastewater Treatment Facility, and English Village Landfill**

Dear Mr. Carter:

Enclosed are three copies of the Drum Inventory and Prospective Waste Codes Summary for Investigation Derived Waste (IDW) generated during the Spring 2011 (May-June) groundwater sampling at the Carr Groundwater Management Area (GMA), Ditto GMA, Downrange GMA, English Village GMA, English Village Wastewater Treatment Facility, and English Village Landfill. Additionally, detailed analytical results are submitted indicating which constituents trigger the regulatory codes.

Investigation-derived waste in the form of decontamination/purge water was generated and stored in drums SH 1642 through SH 1646 and drums SH 1651 through SH 1655. These drums were filled between May 10 and June 6, 2011. Drums SH 1642, SH 1643, SH 1646, SH 1651, and SH 1653 through SH 1655 are currently being stored at a Ditto less than 90-day storage area. Drums SH 1644 and SH 1645 are currently being stored at the English Village Landfill (well EGLEVLMW003). Drum SH 1652 is currently being stored at English Village well EGL043MW001.

Please note that drums SH 1642, SH 1643, SH 1646, SH 1651, and SH 1653 through SH 1655 SH 1633, SH 1635, and SH 1636 trigger regulatory codes F001, F002, F003, or D040 as a result of volatile organic compound detections and two drums (SH 1653 and SH 1654) trigger regulatory code F999 as a result of ABP detections. Drums SH 1644, SH 1645, and SH 1652 do not trigger any regulatory codes.

Analytical results for eleven original well samples were not reported because the holding times were exceeded at the laboratory. These samples were recollected and analyzed and the results are reported on the enclosed tables.

Disposition of these IDW drums is pending DPG approval and direction. Please note that the 90-day limit begins to expire on August 8, 2011 (drum SH 1642) through September 4, 2011 (drum SH 1655).

4005 PORT CHICAGO HIGHWAY, CONCORD, CALIFORNIA 94520
925.288.9898 • FAX 925.288.0888

If you have any questions, please call Anthony Searls at 509.735.9736 or myself at 801.231.3497.

Sincerely,

Keller Davis, PMP
Project Manager

Enclosures

cc: Shaw
T. Searls
D. Landon
S. Huang
D. Gilbert
A. Miles
M. Vennemeyer
TERC Files

**Drum Inventory and Prospective Waste Codes**
**Carr GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1642 | CRR060MW004 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | No detects |
| | CRR061MW005 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | CRR061MW006 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW001 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW006 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | CRR079MW007 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | No detects |
| | CRR079MW008 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | CRR079MW009 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | N |
| SH 1651 | CRR055MW009 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR055MW010 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR055MW014 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | None | No detects |
| | CRR056BMW001 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | None | N |
| | CRR056BMW002 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR056BMW003 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | None | No detects |
| | CRR060MW001 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR060MW003 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061MW007 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061TW001 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061TW002 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | N |
| | CRR061TW003 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061TW012 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061TW014 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| | CRR061TW015 | Purge/Decon Water | 5/23/2011 | 7/22/2011 | 8/21/2011 | <90 | **F001 and F002** | Y |
| SH 1654 | CRR052MW001 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F001 and F002** | Y |
| | CRR052MW002 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | No detects |
| | CRR052MW003 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F001 and F002** | Y |
| | CRR055MW011 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | No detects |

**Drum Inventory and Prospective Waste Codes**
**Carr GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1654 | CRR058MW007 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F005, F001, F002, and F999** | Y |
| | CRR058MW016 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F999** | N |
| | CRR060MW002 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F001, F002, and D040** | Y |
| | CRR060MW004 ** | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | No detects |
| | CRR061TW008 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | N |
| | CRR207MW002 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F001 and F002** | Y |
| | CRR207MW004 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | **F001 and F002** | N |
| | CRR207MW005 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | No detects |
| | CRR207MW006 | Purge/Decon Water | 5/31/2011 | 7/30/2011 | 8/29/2011 | <90 | None | No detects |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

* = Original sample at this location was taken on 5/11/2011 and the purge water was placed in drum SH 1642. The results were not reported since the holding time was exceeded. Results reported are from the re-sample.

** = Sample from this location was recollected on 6/6/2011 and the purge water was placed in drum SH 1654. The results from the re-sample were non-detect and are reported on this table.

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1642 started on 5/10/2011 and due to transfer on 8/8/2011 (Purge/Decon Water)** | | | | | | | |
| **CRR061MW005-17860** | 05/19/11 | 14:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.7 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 0.3 | J Tr | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 1.5 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 2.8 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 47 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061MW006-17861** | 05/19/11 | 12:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| 1,2-Dichloroethane | | | 0.6 | J Tr | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 0.8 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 8.7 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 93 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW001-17870** | 05/18/11 | 8:55 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 1.8 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 4.5 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| 1,1-Dichloroethene | | | 1.4 | | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| cis-1,2-Dichloroethene | | | 8 | | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 2.2 | | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 0.7 | J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 18 | | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 120 | J- D2M | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW006-17871** | 05/18/11 | 14:15 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 11 | J+ S | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,4-Dichlorobenzene | | | 0.6 | J+ S | µg/L | 75 | Not D027 (<7.5 mg/L TCLP) |
| Tetrachloroethene | | | 3.2 | J+ S | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 12 | J+ S | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 170 | J+ D2MS | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW008-17873** | 05/18/11 | 15:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.9 | | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Trichloroethene | | | 3.6 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR079MW009-17874** | 05/18/11 | 12:45 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chloroform | | | 0.4 | J+ S | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

### Drum SH 1651 started on 5/23/2011 and due to transfer on 8/21/2011 (Purge/Decon Water)

| | | | | | | |
|---|---|---|---|---|---|---|
| **CRR055MW009-17847** | 05/24/11 | 12:50 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 12 J Tr | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 24 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 1,700 | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR055MW010-17848** | 05/24/11 | 13:45 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| cis-1,2-Dichloroethene | | | 12 J+C | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 4.8 J Tr | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 23 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 5.6 J Tr | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 1,500 | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR056BMW001-17851** | 05/25/11 | 10:10 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 4.8 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| **CRR056BMW002-17852** | 05/25/11 | 12:30 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 340 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 1.6 J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| **CRR060MW001-17856** | 05/23/11 | 13:25 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Tetrachloroethene | | | 0.6 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 5.1 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR060MW003-17858** | 05/24/11 | 11:00 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 5.5 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,1-Dichloroethene | | | 1.3 J Tr | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| Tetrachloroethene | | | 6.4 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 64 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 340 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061MW007-17862** | 05/24/11 | 15:40 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Carbon tetrachloride | | | 15 | µg/L | 5 | **F001, Not D019 (< 0.5 mg/L TCLP); Not U211** |
| Chloroform | | | 6.5 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 0.5 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 0.9 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 43 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW001-17863** | 05/23/11 | 12:05 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 2.2 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

### Drum SH 1651 started on 5/23/2011 and due to transfer on 8/21/2011 (Purge/Decon Water)

| | | | | | | |
|---|---|---|---|---|---|---|
| **CRR061TW001-17863** | 05/23/11 | 12:05 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Trichloroethene | | | 6.2 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW002-17864** | 05/24/11 | 8:35 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Carbon tetrachloride | | | 0.4 J Tr | µg/L | 5 | **F001, Not D019 (< 0.5 mg/L TCLP); Not U211** |
| Chloroform | | | 1.7 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Trichloroethene | | | 0.3 J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW003-17865** | 05/23/11 | 14:25 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 0.9 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Trichloroethene | | | 12 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW012-17867** | 05/24/11 | 16:10 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Carbon tetrachloride | | | 13 | µg/L | 5 | **F001, Not D019 (< 0.5 mg/L TCLP); Not U211** |
| Chloroform | | | 4.8 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 0.4 J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 0.5 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 34 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW014-17868** | 05/24/11 | 12:40 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Carbon tetrachloride | | | 3.4 | µg/L | 5 | **F001, Not D019 (< 0.5 mg/L TCLP); Not U211** |
| Chloroform | | | 2.5 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 0.3 J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 0.5 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 28 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR061TW015-17869** | 05/24/11 | 10:50 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Carbon tetrachloride | | | 0.7 | µg/L | 5 | **F001, Not D019 (< 0.5 mg/L TCLP); Not U211** |
| Chloroform | | | 1.2 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Trichloroethene | | | 8.4 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

### Drum SH 1654 started on 5/31/2011 and due to transfer on 8/29/2011 (Purge/Decon Water)

| | | | | | | |
|---|---|---|---|---|---|---|
| **CRR052MW001-17844** | 06/01/11 | 10:10 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 0.7 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 11 | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 0.3 J Tr | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 1.3 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 60 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

## Detected Results and Prospective Waste Codes for Carr GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

### Drum SH 1654 started on 5/31/2011 and due to transfer on 8/29/2011 (Purge/Decon Water)

| | | | | | | |
|---|---|---|---|---|---|---|
| **CRR052MW003-17846** | 05/31/11 | 15:05 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 0.4 J Tr | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 0.6 | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Trichloroethene | | | 6.1 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR058MW007-17854** | 05/26/11 | 9:10 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 42 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 11 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Toluene | | | 1.9 | µg/L | 1000 | **F005; Not U220** |
| Trichloroethene | | | 0.5 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **Bromacil (SW8321A)** | | | | | | |
| Diisopropylmethylphosphonate | | | 15,000 | µg/L | | **F999** |
| Isopropylmethylphosphonic acid | | | 8,100 | µg/L | | **F999** |
| Methylphosphonic acid | | | 25,000 J+M | µg/L | | **F999** |
| **CRR058MW016-17855** | 05/26/11 | 10:15 | | | | |
| **Bromacil (SW8321A)** | | | | | | |
| Isopropylmethylphosphonic acid | | | 86 | µg/L | | **F999** |
| **CRR060MW002-17857** | 05/26/11 | 11:25 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 9 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| Tetrachloroethene | | | 18 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 60 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 910 | µg/L | 5 | **D040 (> 0.5 mg/L TCLP) F001; F002; Not U228** |
| **CRR061TW008-17866** | 05/31/11 | 13:10 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 0.6 J+S | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| **CRR207MW002-17875** | 06/02/11 | 10:05 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| Chloroform | | | 1.8 | µg/L | 80 | Not D022 (< 6 mg/L TCLP); Not U044 |
| 1,2-Dichloroethane | | | 8.2 | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Tetrachloroethene | | | 0.9 | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| 1,1,2-Trichloroethane | | | 8 | µg/L | 5 | **F002, Not U227** |
| Trichloroethene | | | 74 | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **CRR207MW004-17876** | 06/01/11 | 14:45 | | | | |
| **VOCs (SW8260C)** | | | | | | |
| 1,2-Dichloroethane | | | 0.6 | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| Trichloroethene | | | 0.3 J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

**Drum Inventory and Prospective Waste Codes**
**Ditto GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1643 | DTO036MW012 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | DTO036MW013 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | No detects |
| | DTO036MW014 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F002** | Y |
| | DTO036MW015 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | DTO036MW016 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | DTO038MW006 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | DTO038MW007 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | No detects |
| | DTO038MW008 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | None | No detects |
| | DTO133MW006 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | DTO133TW007 * | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | DTO177MW001 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | DTO177MW002 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | Y |
| | DTO177MW003 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| | DTO177MW004 | Purge/Decon Water | 5/10/2011 | 7/9/2011 | 8/8/2011 | <90 | **F001 and F002** | N |
| SH 1646 | DTO036MW013 ** | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | None | No detects |
| | DTO097MW007 | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | None | No detects |
| | DTO097MW008 | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | None | No detects |
| | DTO097MW009 | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | None | No detects |
| | DTO097TW008 | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | **F001, F002, and D040** | Y |
| | DTO097TW020 | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | **F001 and F002** | N |
| | DTO133MW006 ** | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | **F001 and F002** | N |
| | DTO133TW007 ** | Purge/Decon Water | 5/18/2011 | 7/17/2011 | 8/16/2011 | <90 | **F001 and F002** | Y |
| SH 1655 | DTO036MW012 ** | Purge/Decon Water | 6/6/2011 | 8/5/2011 | 9/4/2011 | <90 | **F001 and F002** | Y |
| | DTO036MW015 ** | Purge/Decon Water | 6/6/2011 | 8/5/2011 | 9/4/2011 | <90 | **F001 and F002** | N |
| | DTO038MW006 ** | Purge/Decon Water | 6/6/2011 | 8/5/2011 | 9/4/2011 | <90 | **F001 and F002** | Y |
| | DTO038MW007 ** | Purge/Decon Water | 6/6/2011 | 8/5/2011 | 9/4/2011 | <90 | None | No detects |

**Drum Inventory and Prospective Waste Codes**
**Ditto GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

* = Original samples at these locations were taken on 5/10/2011, 5/11/2011 and 5/12/2011 and the purge water was placed in drum SH 1643. The results were not reported since the holding time was exceeded. Results reported are from the re-samples.

** = Samples from these locations were recollected on 6/2/2011, 6/6/2011 and 6/7/2011 and the purge water was placed in drums SH 1646 and SH 1655. The results from the re-samples are reported on this table.

## Detected Resnlts and Prospective Waste Codes for Ditto GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1643 started on 5/10/2011 and due to transfer on 8/8/2011 (Purge/Decon Water)** | | | | | | | |
| **DTO036MW012-17984 *** | 06/07/11 | 10:05 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| cis-1,2-Dichloroethene | | | 1.2 | | µg/L | 70 | Not regulated |
| Tetrachloroethene | | | 3.1 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 86 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO036MW014-17905** | 05/16/11 | 10:00 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chlorobenzene | | | 2,700 | | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| **DTO036MW015-17986 *** | 06/06/11 | 13:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chlorobenzene | | | 4.5 | | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| Trichloroethene | | | 0.7 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO036MW016-17907** | 05/16/11 | 12:00 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Trichloroethene | | | 0.5 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO038MW006-17987 *** | 06/07/11 | 12:20 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 19 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO133MW006-17990 *** | 06/07/11 | 10:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO133TW007-17989 *** | 06/02/11 | 15:25 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| 1,1-Dichloroethene | | | 0.5 | | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| cis-1,2-Dichloroethene | | | 2.2 | | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 2.2 | | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 33 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 88 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO177MW001-17919** | 05/17/11 | 12:05 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 3.6 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 0.5 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO177MW002-17920** | 05/17/11 | 11:00 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 13 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |

**Detected Results and Prospective Waste Codes for Ditto GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1643 started on 5/10/2011 and due to transfer on 8/8/2011 (Purge/Decon Water)** | | | | | | | |
| **DTO177MW002-17920** | 05/17/11 | 11:00 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| Trichloroethene | | | 0.8 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **DTO177MW003-17921** | 05/17/11 | 10:05 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| cis-1,2-Dichloroethene | | | 1.9 | | µg/L | 70 | Not regulated |
| Tetrachloroethene | | | 0.4 | J Tr | µg/L | 5 | F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210 |
| Trichloroethene | | | 3.2 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **DTO177MW004-17922** | 05/17/11 | 14:50 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| Tetrachloroethene | | | 3.9 | | µg/L | 5 | F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210 |
| Trichloroethene | | | 1.4 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **Drum SH 1646 started on 5/18/2011 and due to transfer on 8/16/2011 (Purge/Decon Water)** | | | | | | | |
| **DTO097TW008-17911** | 05/18/11 | 9:55 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| Tetrachloroethene | | | 7.8 | J Tr | µg/L | 5 | F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210 |
| Trichloroethene | | | 1,600 | | µg/L | 5 | D040 (> 0.5 mg/L TCLP) F001; F002; Not U228 |
| **DTO097TW020-17912** | 05/18/11 | 12:50 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| Trichloroethene | | | 2.4 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **DTO133MW006-17990 *** | 06/07/11 | 10:25 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **DTO133TW007-17989 *** | 06/02/11 | 15:25 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| 1,1-Dichloroethene | | | 0.5 | | µg/L | 7 | Not D029 (< 0.7 mg/L TCLP); Not U078 |
| cis-1,2-Dichloroethene | | | 2.2 | | µg/L | 70 | Not regulated |
| trans-1,2-Dichloroethene | | | 2.2 | | µg/L | 100 | Not U079 |
| Tetrachloroethene | | | 33 | | µg/L | 5 | F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210 |
| Trichloroethene | | | 88 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |
| **Drum SH 1655 started on 6/6/2011 and due to transfer on 9/4/2011 (Purge/Decon Water)** | | | | | | | |
| **DTO036MW012-17984 *** | 06/07/11 | 10:05 | | | | | |
| VOCs (SW8260C) | | | | | | | |
| cis-1,2-Dichloroethene | | | 1.2 | | µg/L | 70 | Not regulated |
| Tetrachloroethene | | | 3.1 | | µg/L | 5 | F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210 |
| Trichloroethene | | | 86 | | µg/L | 5 | F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228 |

## Detected Results and Prospective Waste Codes for Ditto GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1655 started on 6/6/2011 and dne to transfer on 9/4/2011 (Purge/Decon Water)** | | | | | | | |
| **DTO036MW015-17986 *** | 06/06/11 | 13:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Chlorobenzene | | | 4.5 | | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| Trichloroethene | | | 0.7 | | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |
| **DTO038MW006-17987 *** | 06/07/11 | 12:20 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Tetrachloroethene | | | 19 | | µg/L | 5 | **F001; F002; Not D039 (< 0.7 mg/L TCLP); Not U210** |
| Trichloroethene | | | 0.4 | J Tr | µg/L | 5 | **F001; F002; Not D040 (< 0.5 mg/L TCLP); Not U228** |

* = Original samples at these locations were taken on 5/10/2011, 5/11/2011 and 5/12/2011 and the purge water was placed in drum SH 1643. The results were not reported since the holding time was exceeded. Results reported are from the re-samples.

Samples from these locations were recollected on 6/2/2011, 6/6/2011 and 6/7/2011and the purge water was placed in drums SH 1646 and SH 1655. The detected results from the re-samples are reported on this table.

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

**Drum Inventory and Prospective Waste Codes**
**Downrange GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Started | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1653 | APG003MW001 | Purge/Decon Water | 5/25/2011 | 7/24/2011 | 8/23/2011 | <90 | None | Y |
| | APG006MW001 | Purge/Decon Water | 5/25/2011 | 7/24/2011 | 8/23/2011 | <90 | **F003** | Y |
| | DWD197MW001 | Purge/Decon Water | 5/25/2011 | 7/24/2011 | 8/23/2011 | <90 | **F999, F002** | Y |
| | DWD197MW002 | Purge/Decon Water | 5/25/2011 | 7/24/2011 | 8/23/2011 | <90 | **F999, F002** | Y |
| | DWD197TW002 | Purge/Decon Water | 5/25/2011 | 7/24/2011 | 8/23/2011 | <90 | **F999, F002** | Y |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

**Detected Results and Prospective Waste Codes for Downrange GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1653 started on 5/25/2011 and due to transfer on 8/23/2011 (Purge/Decon Water)** | | | | | | | |
| **APG003MW001-17935** | 05/25/11 | 11:08 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Benzene | | | 23 | | µg/L | 5 | Not D018 (< 0.5 mg/L TCLP); Not U019 |
| 1,2-Dichloroethane | | | 1.2 | | µg/L | 5 | Not D028 (<0.5 mg/L TCLP) |
| **APG006MW001-17936** | 05/31/11 | 15:10 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Benzene | | | 25 | | µg/L | 5 | Not D018 (< 0.5 mg/L TCLP); Not U019 |
| Ethylbenzene | | | 5.5 | | µg/L | 700 | **F003** |
| m,p-Xylene | | | 4 | | µg/L | 10000 | **F003, Not U239** |
| **DWD197MW001-17938** | 05/25/11 | 14:30 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Benzene | | | 33 | | µg/L | 5 | Not D018 (< 0.5 mg/L TCLP); Not U019 |
| Chlorobenzene | | | 750 | J+M | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| **Bromacil (SW8321A)** | | | | | | | |
| Ethylmethylphosphonic acid | | | 11 | J- MS | µg/L | | **F999** |
| **DWD197MW002-17939** | 05/25/11 | 13:30 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Benzene | | | 13 | | µg/L | 5 | Not D018 (< 0.5 mg/L TCLP); Not U019 |
| Chlorobenzene | | | 550 | J+M | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| **Bromacil (SW8321A)** | | | | | | | |
| Ethylmethylphosphonic acid | | | 8.4 | J- MS | µg/L | | **F999** |
| **DWD197TW002-17937** | 05/26/11 | 10:55 | | | | | |
| **VOCs (SW8260C)** | | | | | | | |
| Benzene | | | 33 | | µg/L | 5 | Not D018 (< 0.5 mg/L TCLP); Not U019 |
| Chlorobenzene | | | 590 | J+M | µg/L | 100 | **F002; Not D021 (<100 mg/L TCLP); Not U037** |
| **Bromacil (SW8321A)** | | | | | | | |
| Ethylmethylphosphonic acid | | | 5.1 | J- MS | µg/L | | **F999** |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

**Drum Inventory and Prospective Waste Codes**
**English Village GMA Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Filled | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1652 | EGL043MW001 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW002 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW003 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW004 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW005 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW006 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | N |
| | EGL043MW007 | Purge/Decon Water | 5/19/2011 | 7/18/2011 | 8/17/2011 | See Note 1 | None | Y |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

Note 1: Temporary location is EGL043MW001.

**Detected Results and Prospective Waste Codes for English Village GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1652 filled on 5/19/2011 and due to transfer on 8/17/2011 (Purge/Decon Water)** | | | | | | | |
| **EGL043MW001-17944** | 05/17/11 | 9:40 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 1.5 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 180 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.3 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 1.6 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 280 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.46 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 45 | | mg/L | | Not regulated (anion) |
| **EGL043MW002-17945** | 05/19/11 | 13:10 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 5.7 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 130 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.8 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 1.9 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 250 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.62 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 33 | | mg/L | | Not regulated (anion) |
| **EGL043MW003-17946** | 05/19/11 | 9:05 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 5.2 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 140 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.4 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 1.5 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 240 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.57 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 30 | | mg/L | | Not regulated (anion) |
| **EGL043MW004-17947** | 05/17/11 | 15:20 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 8.8 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 120 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 1.5 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 1.5 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 230 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.61 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 27 | | mg/L | | Not regulated (anion) |
| **EGL043MW005-17948** | 05/17/11 | 13:40 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 7.7 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 120 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.4 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |

**Detected Results and Prospective Waste Codes for English Village GMA Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1652 filled on 5/19/2011 and due to transfer on 8/17/2011 (Purge/Decon Water)** | | | | | | | |
| **EGL043MW005-17948** | 05/17/11 | 13:40 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Selenium | | | 1.2 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 230 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.65 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 29 | | mg/L | | Not regulated (anion) |
| **EGL043MW006-17949** | 05/19/11 | 11:00 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 7.6 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 85 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.2 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 2.1 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 240 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.61 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 31 | | mg/L | | Not regulated (anion) |
| **EGL043MW007-17950** | 05/17/11 | 11:50 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 12 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 180 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.5 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Selenium | | | 2.2 | | µg/L | 50 | Not D010 (< 1 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 230 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 0.74 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 28 | | mg/L | | Not regulated (anion) |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

## Drum Inventory and Prospective Waste Codes
## English Village Waste Water Treatment Facility Groundwater Sampling - Spring, 2011
## Dugway Proving Ground

| Drum Number | IDW Source | Drum Contents | Date Drum Filled | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1644 | EGLEVWMW003 * | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | Y |
| | EGLEVWMW004 * | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | Y |
| | EGLEVWMW005 | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | N |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

Note 1: Temporary location is EGLEVLMW003 at the English Village Landfill site.

* = Original samples at these locations were taken on 5/12/2011 and 5/13/2011 and the purge water was placed in this drum. The results were not reported since the holding time was exceeded. Results reported are from the re-samples.

Samples from this location were recollected on 6/2/2011 and the purge water was placed in this drum. The results from the re-samples were non-detect and are reported on this table.

**Detected Results and Prospective Waste Codes for English Village Waste Water Treatment Facility Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1644 filled on 6/2/2011 and due to transfer on 8/31/2011 (Purge/Decon Water)** | | | | | | | |
| **EGLEVWM005-18663** | 05/23/11 | 10:00 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic (Dissolved) | | | 3.8 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Nitrate | | | 5 | | mg/L | 10 | Not regulated (anion) |
| **pH (SW9040C)** | | | | | | | |
| pH | | | 7.3 | | pH units | | Not D002 (pH is >2 and <12.5) |
| **TDS (SM2540C)** | | | | | | | |
| Total Dissolved Solids | | | 950 | | mg/L | | Not regulated |
| **EGLEVWMW003-18661** | 05/11/11 | 15:05 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic (Dissolved) | | | 21 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Nitrate | | | 3 | | mg/L | 10 | Not regulated (anion) |
| **pH (SW9040C)** | | | | | | | |
| pH | | | 7.8 | | pH units | | Not D002 (pH is >2 and <12.5) |
| **TDS (SM2540C)** | | | | | | | |
| Total Dissolved Solids | | | 580 | | mg/L | | Not regulated |
| **EGLEVWMW004-18662** | 05/12/11 | 11:45 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic (Dissolved) | | | 11 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| **Anions (E300.0)** | | | | | | | |
| Nitrate | | | 3.2 | | mg/L | 10 | Not regulated (anion) |
| **pH (SW9040C)** | | | | | | | |
| pH | | | 7.5 | | pH units | | Not D002 (pH is >2 and <12.5) |
| **TDS (SM2540C)** | | | | | | | |
| Total Dissolved Solids | | | 530 | | mg/L | | Not regulated |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

**Drum Inventory and Prospective Waste Codes**
**English Village Landfill Groundwater Sampling - Spring, 2011**
**Dugway Proving Ground**

| Drum Number | IDW Source | Drum Contents | Date Drum Filled | 60-Day Limit | 90-Day Limit | Temporary Storage Location | Triggered/Applicable Regulatory Codes | Detected at Greater Than the Nov 2010 Regional MCL |
|---|---|---|---|---|---|---|---|---|
| SH 1645 | EGLEVLMW001 * | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | N |
| | EGLEVLMW002 | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | N |
| | EGLEVLMW003 | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | N |
| | EGLEVLMW004 | Purge/Decon Water | 6/2/2011 | 8/1/2011 | 8/31/2011 | See Note 1 | None | N |

| | | | |
|---|---|---|---|
| POG | Point of Generation | N | No |
| <90 | Less Than Ninety-Day Storage Facility | Y | Yes |
| CHWSF | Central Hazardous Waste Storage Facility | N/A | Not Applicable |
| MCL | Maximum Contaminant Level | ND | Not Detected |
| | | NS | Not Sampled |

Note 1: Temporary location is EGLEVLMW003.

* = Original sample at this location was taken on 5/12/2011 and the purge water was placed in this drum.
The results were not reported since the holding time was exceeded. Results reported are from the re-sample.

Sample from this location was recollected on 6/2/2011 and the purge water was placed in this drum.
The results from the re-sample were non-detect and are reported on this table.

**Detected Results and Prospective Waste Codes for English Village Landfill Groundwater Sampling - Spring, 2011, Dugway Proving Ground**

| Sample ID Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1645 filled on 6/2/2011 and due to transfer on 8/31/2011 (Purge/Decon Water)** | | | | | | | |
| **EGLEVLMW001-18668** | 05/12/11 | 15:35 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 6.1 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 110 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 2.6 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Vanadium | | | 9.7 | | µg/L | | Not regulated (mineral) |
| Zinc | | | 52 | J+D2M | µg/L | | Not regulated (mineral) |
| Calcium | | | 42 | | mg/L | | Not regulated (salt cation) |
| Magnesium | | | 9.3 | | mg/L | | Not regulated (salt cation) |
| Potassium | | | 10 | J A | mg/L | | Not regulated (salt cation) |
| Sodium | | | 130 | | mg/L | | Not regulated (salt cation) |
| **TOC (SM5310C)** | | | | | | | |
| Total Organic Carbon | | | 10 | | mg/L | | Not regulated |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 220 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 3.2 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 31 | | mg/L | | Not regulated (anion) |
| **Ammonia as Nitrogen (SM4500NH3D)** | | | | | | | |
| Nitrogen, Ammonia (as N) | | | 0.26 | | mg/L | | Not D002 |
| **Alkalinity (SM2320B)** | | | | | | | |
| Alkalinity | | | 120 | | mg/L | | Not regulated |
| Alkalinity, bicarbonate | | | 120 | | mg/L | | Not regulated |
| **TDS (SM2540C)** | | | | | | | |
| Total Dissolved Solids | | | 560 | | mg/L | | Not regulated |
| **EGLEVLMW002-18669** | 05/16/11 | 15:30 | | | | | |
| **Metals (SW6020A)** | | | | | | | |
| Arsenic | | | 3.1 | | µg/L | 10 | Not D004 (< 5 mg/L TCLP) |
| Barium | | | 74 | | µg/L | 2000 | Not D005 (< 100 mg/L TCLP) |
| Chromium | | | 5.4 | | µg/L | 100 | Not D007 (< 5 mg/L TCLP) |
| Iron | | | 240 | | µg/L | | Not regulated (mineral) |
| Manganese | | | 4.1 | J+C | µg/L | | Not regulated (mineral) |
| Nickel | | | 5 | J+C | µg/L | | Not regulated (mineral) |
| Vanadium | | | 3.5 | | µg/L | | Not regulated (mineral) |
| Calcium | | | 49 | | mg/L | | Not regulated (salt cation) |
| Magnesium | | | 8.1 | | mg/L | | Not regulated (salt cation) |
| Potassium | | | 8.5 | J A | mg/L | | Not regulated (salt cation) |
| Sodium | | | 96 | | mg/L | | Not regulated (salt cation) |
| **TOC (SM5310C)** | | | | | | | |
| Total Organic Carbon | | | 1.3 | | mg/L | | Not regulated |
| **Anions (E300.0)** | | | | | | | |
| Chloride | | | 220 | | mg/L | | Not regulated (anion) |
| Nitrate | | | 3.7 | | mg/L | 10 | Not regulated (anion) |
| Sulfate | | | 34 | | mg/L | | Not regulated (anion) |
| **Ammonia as Nitrogen (SM4500NH3D)** | | | | | | | |
| Nitrogen, Ammonia (as N) | | | 0.23 | | mg/L | | Not D002 |

## Detected Results and Prospective Waste Codes for English Village Laudfill Groundwater Sampling - Spring, 2011, Dugway Proving Ground

| Sample ID<br>Group/Analyte | Date Sampled | Time Sampled | Result | Flag | Unit | MCL | Regulatory Codes |
|---|---|---|---|---|---|---|---|
| **Drum SH 1645 filled on 6/2/2011 and due to transfer on 8/31/2011 (Purge/Decon Water)** | | | | | | | |
| **EGLEVLMW004-18671** | 05/16/11 | 13:30 | | | | | |
| **Alkalinity (SM2320B)** | | | | | | | |
| Alkalinity | | | 170 | | mg/L | | Not regulated |
| Alkalinity, bicarbonate | | | 170 | | mg/L | | Not regulated |
| **TDS (SM2540C)** | | | | | | | |
| Total Dissolved Solids | | | 690 | | mg/L | | Not regulated |

Circled values exceed the November, 2010 Regional Maximum Contaminant Level (MCL).

If you have any questions, please call Anthony Searls at 509.735.9736 or myself at 801.231.3497.

Sincerely,

Keller Davis, PMP
Project Manager

Enclosures (for enclosures, please refer to ACE02-1826-H, dated July 20, 2011)

cc:

Shaw
T. Searls
D. Landon
S. Huang
D. Gilbert
A. Miles
M. Vennemeyer
TERC Files

DPG
B. Roberts

Were monuments and signs installed?

Version 06/10

Form B – Landfill Sites
Site 192
Page 1

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

MPPEH? NONE OBSERVED.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprin which may endanger public drinking water supplies, human health, or the environment.

Post closure landfill + industrial closure inspection forms

2. Purpose of Inspection:

a. Routine ☐ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☒ INTERIM

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SITE SURVEY MONUMENT PAINTED DURING THIS VISIT.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☐ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SETTLEMENT MONUMENTS HAVE NOT BEEN INSTALLED YET. THEY HAVE BEEN PROCURED & ARE WAITING FOR ROCK VERNEER TO BE INSTALLED FIRST. THEY ARE PLANNED FOR INSTALLATION IN Early to MID-November 2010.

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

11. Are posted signs in place and in good condition (legible)?

☐ Yes
☒ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Signs have been acquired & Await completion of Rock Veneer before being installed sometime in Early to Mid. November 2010.

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*
Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1430, 75°F, CALM.

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☐ No

Alvin Miles
Name of Inspector

SHAW E & I
Company

Alvin R Mi
Signature of Inspector

1430 10/13/10
Time and Date of Inspection

DPG-192
Site Name

Shrubs removed?



**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
ENSURE Burrowing animals have not accessed site &
CHECK INTEGRITY OF GRATES & Culverts.
NO Burrowing animals all Grates in position

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted during this visit.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled For Survey Spring 2011

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☒ Yes *
☐ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: THERE are 50-100 shrubs that need to be removed. Mostly on North and west side of site

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT Necessary

Alvin Miles
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1415 10/11/10
Time and Date of Inspection

DPG-043
Site Name

Did not complete form – orphan waste?



**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: REPAINTED SITE MONUMENT WHILE HERE TODAY.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Survey scheduled for 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *

☐ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☐ No

Alvin Miles

Name of Inspector

SAAW E & I

Company

Signature of Inspector

1405 10/7/10

Time and Date of Inspection

DPG-194 A, B, C

Site Name

more were signs put in?



**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted site survey monuments while there.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Resurvey scheduled for spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☐ Yes
☒ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: NOT ENOUGH SIGNS but MORE ARE ABOUT TO BE ERECTED BY SCHAW.

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED

Alvin Miles
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1315 10/7/10
Time and Date of Inspection

DPG-090
Site Name

erosion fixed?



**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: THERE ARE SOME EROSION CRACKS, but they are limited to the 4:1 SLOPES & WILL be addressed by SITAW IN THE NEAR FUTURE. INTERESTINGLY, THEY ARE NOT AS DEEP AS THE PREVIOUS YEAR. WEATHERING TENDS TO FILL THEM IN.

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: REPAINTED SITE MONUMENTS WHILE HERE

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled For Spring 2011

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

Alvin Miles
Name of Inspector

SHAW E & I
Company

Alvin R Miles
Signature of Inspector

1445 10/7/10
Time and Date of Inspection

DPG-207
Site Name

-Shrubs
-inspection

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☐ Yes
☐ No

?

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: THE SITE MONUMENT Has been recently Rebuilt.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☒ Yes *
☐ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Numerous small shrubs.

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1200, 70°F, CALM, SUNNY

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT Needed

Alvin Miles
Name of Inspector

SHAW E & I
Company

Alvin R Mi
Signature of Inspector

1200 10/14/10
Time and Date of Inspection

DPG-039
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Site MONUMENTS [3 ea] Painted during This SITE VISIT.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☐ Yes *
☒ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: _____

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*
Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1345, 70°F, CALM.

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED.

Alvin Miles
Name of Inspector

SHAW E&I
Company

Alvin R Mi
Signature of Inspector

1345 10/13/10
Time and Date of Inspection

DPG - 003
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted Site MONUMENT DURING INSPECTION VISIT

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: SCHEDULED FOR SPRING 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1230, 65°F, CALM

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT Necessary

Alvin Miles
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1230 10/13/10
Time and Date of Inspection

DPG-014
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).)*

   NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted site MONUMENT DURING this visit.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1320, 70°F, CALM.

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED

Alvin Miles
Name of Inspector

SHAW E&I
Company

Alvin R Mi
Signature of Inspector

1320 10/13/10
Time and Date of Inspection

DPG - 215
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).)*
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SITE MONUMENT PAINTED DURING THIS VISIT.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1300, 65°F, CALM.

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED.

Alvin Miles
Name of Inspector

SHAW E&I
Company

Alvin R Miles
Signature of Inspector

1300 10/13/10
Time and Date of Inspection

DPG-213
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☐ Yes *
☒ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: _____

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1400, 75°F, CALM, SUNNY.

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☐ No

Alvin Mates
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1400 10/14/10
Time and Date of Inspection

DPG-037
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
   NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: site MONUMENT is Painted during this inspection visit.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1600, 65°F, NE 7 mph

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED

Alvin Miles
Name of Inspector

SHAW E & I
Company

Signature of Inspector

1600 10/12/10
Time and Date of Inspection

DPG - 021
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).)*
NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

a. Routine ☒ Annual

b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

☒ Yes
☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SITE MONUMENTS [3 ea] are painted During this visit

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled For Spring 2011

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)
1500, 60°F, Variable

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

Alvin Miles — NOT NEEDED

Name of Inspector

SHAW E & I

Company

Alvin Miles — 1500 10/12/10

Signature of Inspector — Time and Date of Inspection

PPG-017

Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SITE MONUMENT WAS RE-PAINTED THIS VISIT

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: ALL LANDFILL SITES WILL BE RE-SURVEYED SPRING 2011

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No
NOT Needed.

Alvin Miles
Name of Inspector

SHAW E & F
Company

Signature of Inspector

1250 10/7/10
Time and Date of Inspection

DPG-055
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Amual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: ALL LANDFILL SITES ARE SCHEDULED TO BE RESURVEYED SPRING 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*
Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Painted SWMU MONUMENT
1200 - 1220
CALM 65° F

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NONE Found

Alvin Miles
Name of Inspector

Shaw E & I
Company

Signature of Inspector

1200 10/7/10
Time and Date of Inspection

DPG-200
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   No MF.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Repainted All 4 site Monuments This visit.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

* *If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED

Alvin Miles
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1340 10/7/10
Time and Date of Inspection

DPG - 079
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
~~☒~~ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: ALL LAND FILL SITES WILL BE RE-SURVEYED SPRING 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*
Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NONE NEEDED

Alvin Miles
Name of Inspector

SHAW E&I
Company

Signature of Inspector

1240 10/7/10
Time and Date of Inspection

DPG-054
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE.

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: SITE SURVEY MONUMENT Painted during this INSPECTION VISIT.

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

1250, 65°F, CALM

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NECESSARY

Alvin Miles
Name of Inspector

SHAW E&I
Company

Alvin R Miles
Signature of Inspector

1250 10/13/10
Time and Date of Inspection

DPG - 197
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted site survey monument while there

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*
Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT NEEDED

Alvin Miles
Name of Inspector

SHAW E&T
Company

Signature of Inspector

1430 10/7/10
Time and Date of Inspection

DPG-058
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted site monument

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: ALL LANDFILL SITES WILL BE RESURVEYED SPRING 2010

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NONE NEEDED

Alvin Miles
Name of Inspector

SHAW E & I
Company

Signature of Inspector

1230 10/7/10
Time and Date of Inspection

DPG-052
Site Name

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)

   NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: Painted site MONUMENT THIS VISIT

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled For Spring 2011.

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *
☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NONE Needed.

Alvin Miles
Name of Inspector

Shaw E & F
Company

Signature of Inspector

1300 10/7/10
Time and Date of Inspection

DPG - 056 B
Site Name

**FORM C PART 1- GENERAL POST-CLOSURE SITE INSPECTION CHECKLIST**

**HWMU 2 Waste Pile at North End of Granite Peak**

**Dugway Proving Ground, Utah**

NOTE: This is a three-part form. Please ensure all three parts (general inspection, vegetative cover and emergency response sections) of Form C are completed.

**ATTENTION:** Verbal Notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

1. Does the soil cap appear to be disturbed (e.g., erosion or burrowing) or damaged in a manner that may compromise the integrity of the cover system?

☒ Yes*
☐ No

Comments: THERE APPEARS TO BE A BADGER HOLE. DPG/IRP ALREADY KNOWS THIS & IS TRAPPING THE BADGER SHAW PLANS TO COVER THE CAP with ROCK IN 2-3 weeks.

**If yes, coordinate with DPG Environmental Office to determine the appropriate course of action.*

2. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that may potentially lead to a compromise of the integrity of the cover system?

☐ Yes *
☒ No

**If yes, coordinate with the Dugway Environmental Office to determine the appropriate course of action.*

Comments: _____

4. Are there large (more than 2 inches wide) cracks or rills in the soil cover?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

5. Have any trees or shrubs grown on the landfill cover footprint (to include the cover and swale areas) that cannot be mitigated (removed) during the inspection?

☐ Yes*
☒ No

Comments:

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

6. Are posted signs in place at least every 50 feet along the fence and in good condition (legible)?

☒ Yes
☐ No *

* *If no, mark location(s) of damaged or missing signs on an attached sketch and coordinate repairs with the Dugway Environmental Office.*

Comments: ONE SIGN IS DOWN. However all the SIGNS ARE DUE FOR REPLACEMENT IN 2-3 weeks.

7. Is the landfill adequately secured by a perimeter fence in good condition? Is the lock still in-place and undamaged?

☒ Yes
☐ No *

* *If no, secure (with locks obtained from the Dugway Environmental Office) perimeter fence. If the fence is damaged, mark location of damage on an attached sketch and coordinate with the Dugway Environmental Office the appropriate course of action.*

Comments:

9. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-foot wide by 1-foot deep) from storm water runoff?

☐ Yes *
☒ No

* *If yes, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair.*

Comments:

10. Inspect the all-weather access road leading to and around the HWMU 2 site. Are there significant potholes and/or erosion?

☐ Yes *
☒ No

** If yes, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair*

11. Inspect the settlement monuments. Are they intact and legible?

☒ Yes
☐ No *

**If no, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair.*

Comments:

12. Inspect the four monitoring wells. Is there any damage to the above-ground casing, cement apron, annulus, locks, and well caps?

☒ Yes *
☐ No

** If yes, coordinate with the Dugway Environmental Office to determine the appropriate course of action for repair.*

Comments: All wells are secured & INTACT. SEVERAL OF THE CONCRETE APRONS Have SMALL cracks & ARE UNDER CONTRACT FOR REPAIRS SOON.

**Additional Notes** ***(Sketches, time, temperature, wind direction, and other observations)***

1400, 75°F, CALM

Is an additional location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NOT Necessary

Alvin Miles
Name of Inspector

SHAW E&I
Company

Alvin Miles
Signature of Inspector

1400 10/13/10
Time and Date of Inspection

**FORM C, PART 2: VEGETATIVE COVER POST-CLOSURE INSPECTION CHECKLIST**

**HWMU 2 Waste Pile at North End of Granite Peak**

**Dugway Proving Ground, Utah**

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

1. Are there areas of stressed or missing vegetation on landfill cover?

☒ Yes *

☐ No

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: THIS CAP Has never supported vigorous Growth. However, Shaw is going to Apply a rock Veneer IN 2-3 weeks which should Ameliorate the situation.

2. Are there known areas of continual poor growth despite reseeding efforts?

☒ Yes *

☐ No

** If yes and the areas appear to be affecting the integrity of the soil cover, contact the Dugway Environmental Office to determine the appropriate course of action.*

Comments: See 1 (Above).

3. Have significant invasive or other vegetation that may penetrate the cap taken root on the cap soil cover?

☐ Yes *

☒ No

*Invasive species in this area include cheat grass.*

** If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments:

**Additional Notes:** ***(Sketches, time, temperature, wind direction, and other observations)***

1400, 75°F, CALM

Is an additional location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

Alvin Miles

Name of Inspector

SHAW E&I

Company

Signature of Inspector

1400 10/13/10

Time and Date of Inspection

**FORM C PART 3 - EMERGENCY RESPONSE POST-CLOSURE INSPECTION CHECKLIST**

**HWMU 2 Waste Pile at North End of Granite Peak**

**Dugway Proving Ground, Utah**

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

1. Are there large (more than 2 inches in width) cracks in the soil cover that may appear to compromise the integrity of the cover system?

☐ Yes *

☐ No

* *If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: N/A

2. Are there notable depressions or ponding of surface water on the landfill cover footprint that may appear to compromise the integrity of the system?

☐ Yes *

☐ No

* *If yes, coordinate the appropriate course of action with the Dugway Environmental Office.*

Comments: N/A

3. Are posted signs in place and in good condition (legible)?

☐ Yes

☐ No *

* *If no, document location(s) of damaged or missing signs on an attached sketch and coordinate with the Dugway Environmental Office the appropriate course of action.*

Comments: N/A

4. Do the settlement markers indicate any significant horizontal or vertical movement? See Figure 2-4 of the Post-Closure Plan.

☐ Yes *

☐ No

* *If yes, coordinate with the Dugway Environmental the appropriate course of action.*

Comments: N/A

**Additional Notes:** ***(Sketches, time, temperature, wind direction, and other observations)***

Is an additional location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

Alvin Miles

Name of Inspector

SHAW E&I

Company

Alvin R Miles

Signature Time

1400 10/13/10

Date of Inspection

**FORM B - GENERAL SITE INSEPCTION CHECKLIST**
**Landfill Sites**
**Dugway Proving Ground, Utah**
**Post-Closure Plan**

1. List any site-specific inspection requirements outlined in the Site Post Closure Plan. (*For example, SWMU 199 requires inspector to document any identification of material potentially presenting an explosive hazard (MPPEH).*)
NONE

**ATTENTION:** Verbal notification (direct communication or voice mail) within 24-Hours MUST be provided to the DPG Environmental Office on information concerning any non-compliance (for example: extreme erosion, burrowing into buried debris, or ponding on landfill cover footprint), which may endanger public drinking water supplies, human health, or the environment.

2. Purpose of Inspection:

   a. Routine ☒ Annual

   b. Contingency ☐ (Storm Event, Fire, Earthquake, etc.) circle one.

   c. Other ☐ _____

3. Have the inspectors completed training as required by permit condition VII.L?

   ☒ Yes
   ☐ No

4. Are there open holes in the soil of the landfill cover footprint that may be caused by burrowing animals and potentially lead to a compromise of the integrity of the system that can not be mitigated during the site inspection?

   ☐ Yes *
   ☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

5. Are there noticeable depressions or ponding of surface water on the landfill cover footprint that could compromise the integrity of the landfill cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

6. Are there large (more than two inches wide) cracks or rills in the soil cover that may lead to a compromise in the integrity of the cover system?

☐ Yes *
☒ No

* *If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action. Corrective action may include placing a "watch status" on the area for future evaluation, filling in the eroded or cracked area, investigating the cause of erosion, and regrading slopes.*

Comments: _____

7. Inspect the survey monuments. Are they intact and legible?

☒ Yes
☐ No *

* *If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

8. Inspect the survey monuments. Is there evidence of erosion or subsidence in the vicinity of the monument (ponding, cracks, rills, or uneven terrain)?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

9. Is re-surveying of monuments necessary, based on the time since the cover was installed or the answer to Questions 7 & 8 above (i.e, is there visual evidence of significant settling)?

☒ Yes *
☐ No

**If yes, coordinate with the DPG Environmental Office to arrange resurvey the monument and note if the survey monument position is significantly different in any direction from the coordinates listed in the appropriate site-specific Module VII attachment and to establish magnitude of movement.*

Comments: Scheduled for Spring 2011

10. Are any trees, shrubs or other vegetation present on the landfill cover that can not be mitigated (removed) during the inspection?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

11. Are posted signs in place and in good condition (legible)?

☒ Yes
☐ No *

** If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

12. Inspect areas that channel water runoff at the site, including ditches and slope edges. Are there signs of excessive erosion (rutting 1-ft wide by 1-ft deep) from storm water runoff?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

13. Inspect the access road leading to the site. Are there significant potholes and/or erosion preventing access to the site?

☐ Yes *
☒ No

** If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments: _____

14. Were there any problems obtaining access to the site?

☐ Yes
☒ No

Comments: _____

15. Were any orphan wastes found inside or nearby the site?

☐ Yes *

☒ No

** If yes, notify the DPG Environmental Office immediately (within 24-hours) to determine appropriate measures for management of the waste.*

Comments: _____

16. Additional Notes (Sketches, time, temperature, wind direction, and other observations)

Is a location map showing location of deficiencies and/or watch items attached? ☐ Yes ☒ No

NONE NEEDED

Alvin Miles

Name of Inspector

SHAW E&I

Company

Signature of Inspector

1305 10/7/10

Time and Date of Inspection

DPG-056

Site Name

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1415, 75°F, CALM, SUNNY.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All WELLS THAT ARE TO BE RETAINED ARE GOOD. SOME of the WELLS ARE TO BE ABANDONED & HAVE ALREADY BEEN GROUT Plugged.

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [signature]

Time and Date of Inspection: 1415 10/14/10 Site Location: D96-036

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1400, 60°F, NW @ 10 MPH

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All WELLS HAVE BEEN GROUT-Plugged & ARE IN PROCESS OF BEING ABANDONED.

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1400 10/11/10 Site Location: DPG-047

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1340, 70°F, CALM, SUNNY

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All Good.

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1340 10/14/10 Site Location: DPG-038

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☑ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1600, 60°F, N@ 10mph.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E & F

Signature of Inspector: [illegible]

Time and Date of Inspection: 1600 10/11/10 Site Location: DPG-048

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1510, 75°F, CALM, SUNNY.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All ARE IN PROCESS OF BEING ABANDONED.

Name of Inspector: Alvin Miles

Company: SHAW E & F

Signature of Inspector: [illegible]

Time and Date of Inspection: 1510 10/14/10 Site Location: DPG-033

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1230, 70°F, CALM, SUNNY

SITE MONUMENT RECENTLY RE-BUILT.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: ALL HAVE BEEN GROUT PLUGGED & ARE IN THE PROCESS OF BEING ABANDONED.

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1230 10/14/10 Site Location: DPG-041

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1520, 70°F, W @ 20 MPH
SITE MARKER RE-PAINTED

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All ARE INTACT & SECURE

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1525 10/7/10 Site Location: DPG - 060

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   None.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1450, 50°F, CALM, Mostly Cloudy

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: NONE PRESENT

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1450 10/26/10 Site Location: DPG-124

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   DONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1250, 60°F, CALM

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All OK.

Name of Inspector: Alvin Miles

Company: STAW E:F

Signature of Inspector: [illegible]

Time and Date of Inspection: 1250 10/11/10 Site Location: DPC-128

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1600, 75°F, W@15 mph

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: Wells are in process of being abandoned.

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1600 10/7/10 Site Location: DPG · 63·2

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1530, 75°F, CALM, SUNNY.

MONUMENT Marker painted during this visit.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: Shaw E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1530 10/14/10 Site Location: DPG-169

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

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Site
Pag

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1300, 70°F, CALM, SUNNY.

8. Verify the security of [illegible]

Comments: [illegible]

Name of Inspector: [illegible]

Company: [illegible]

Signature of Inspector: [illegible]

Time and Date of Inspection: [illegible]

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: 4 out of 5 wells have been grout plugged & ARE IN THE PROCESS OF BEING ABANDONED. THE REMAINING WELL IS GOOD & SECURED.

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1300 10/14/10 Site Location: DPC-163

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1300, 60°F, WE 10MPH

SITE SURVEY MONUMENT IS PAINTED at this time.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E & F

Signature of Inspector: [illegible]

Time and Date of Inspection: 1300 10/11/10 Site Location: DPG-075

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1245, 70°F, CALM, SUNNY.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All ARE GOOD & SECURED.

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1245 10/14/10 Site Location: DPG-172

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1400, 60°F, variable < 3 mph.

SITE MONUMENT Painted during visit

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1400 10/12/10 Site Location: DPG-201

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:_____

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1530, 70°F, W@5mph, Sunny.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1530 10/13/10 Site Location: DPG-118

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1445, 75°F, CALM, SUNNY.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All ARE IN PROCESS OF BEING ABANDONED.

Name of Inspector: Alvin Miles

Company: SHAW E&I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1445 10/14/10 Site Location: DPG-158

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1320, 76°F, CALM, SUNNY.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: 2 of 3 wells are to be abandoned.
The Third well is Good & Secured.

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1320 10/14/10 Site Location: DPG-177

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   CHECK FOR UNBURIED ORDNANCE. DONE. NONE FOUND.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1430, 60°F, Variable.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: DONE. OK.

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1430 10/12/10 Site Location: DPG-199

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1515, 70°F, W @ 5 MPH

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: All WELLS SECURED

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1515 10/7/10 Site Location: DPG-061

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1500, 70°F, W@5MPH

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1500 10/7/10 Site Location: DPG-180

**FORM A - GENERAL POST-CLOSURE SITE INSEPCTION CHECKLIST**
**Industrial Closure/Industrial Use Sites**
**Dugway Proving Ground, Utah**

1. List any site-specific inspection requirements outline in the Site Post Closure Plan.
   NONE.

**ATTENTION:** Verbal notification within 24-Hours (direct communication or voice mail) MUST be provided to the DPG Environmental Office on information concerning any non-compliance, which may endanger public drinking water supplies, human health, or the environment.

2. Inspect the site and surrounding land use. Does the area remain in industrial use?
   ☒ Yes
   ☐ No*

   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

   Comments:

3. Were any dig permits issued for this site since the last inspection?
   ☐ Yes*
   ☒ No

   **If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

4. Are posted warning signs, security measures, and/or perimeter fencing and locks in good condition and in place?
   THERE ARE NO SITE CONTROLS. THERE IS EVIDENCE [TIRE TRACKS OVER THE MOUND] OF UNWANTED VEHICULAR
   ☐ Yes
   ☒ No*
   **If no, coordinate with the DPG Environmental Office to determine the appropriate course of action. If fence is damaged, mark area of fence needing repair on sketch and include/attach with this form.*
   TRAFFIC CUTTING THROUGH THE SITE.

5. Is there any orphan waste present at the site?

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

6. Is there any soil disturbance in the vicinity of the site? (This may also include conditions of roads up to site: significant potholes and/or erosion.)

☐ Yes*
☒ No

**If yes, coordinate with the DPG Environmental Office to determine the appropriate course of action.*

Comments:

7. Addition notes/sketches: indicate time, temperature, wind direction and other observations.

1500, 70°F, NW @ 7MPH.

THERE ARE 2 SITE SURVEY MONUMENTS.
THE ONE ON THE NORTH IS low-profile and Damaged.
THE ONE ON THE South IS ON A PVC POST, IN GOOD CONDITION ! WAS painted During this Site visit.

8. Verify the security of Groundwater Monitoring Wells – (are caps intact, securely locked, etc.)

Comments: N/A

Name of Inspector: Alvin Miles

Company: SHAW E & I

Signature of Inspector: [illegible]

Time and Date of Inspection: 1500 10/13/10 Site Location: DPG-007